

Technical Report # 09-03

**The Development of K-8 Progress Monitoring Measures in
Mathematics for Use with the 2% and General Education
Populations: Grade 4**

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Abstract

In this technical report, we describe the development and piloting of a series of mathematics progress monitoring measures intended for use with students in grades kindergarten through eighth grade. These measures, available as part of easyCBM™, an online progress monitoring assessment system, were developed in 2007 and 2008 and administered to approximately 2,800 students per grade from schools across the United States in November and December of 2008 using a common item design to allow all items to be estimated on the same scale within each grade level. We analyzed the results of the piloting using a one parameter logistic (1PL) Rasch analysis. Because the results of these analyses are quite lengthy, we present the results for each grade's analysis in its own technical report, all sharing a common abstract and introduction but unique methods, results, and discussion sections.

Introduction

Progress monitoring assessments are a key component of many school improvement efforts, including the Response to Intervention (RTI) approach to meeting students' academic needs. In an RTI approach, teachers first administer a screening or benchmarking assessment to identify students who need supplemental interventions to meet grade-level expectations, then use a series of progress monitoring measures to evaluate the effectiveness of the interventions they are using with the students. When students fail to show expected levels of progress (as indicated by 'flat line scores' or little improvement on repeated measures over time), teachers use this information to help them make instructional modifications with the goal of finding an intervention or combination of instructional approaches that will enable each student to make adequate progress toward achieving grade level proficiency and content standards. In such a system, it is critical to have reliable measures that assess the target construct and are sensitive enough to detect improvement in skill over short periods of time. Because both terms are relevant to our item writing efforts, we first provide a brief synthesis of the literature on 'universal design for assessment' and then describe what is meant by 'the 2% population' before we describe the actual methods used in item creation, piloting, and evaluation.

Universal Design for Assessment

Universal Design for Assessment (UDA) is an approach to creating assessments in which test developers try to make their measures accessible to the widest possible population of students by incorporating design features that will reduce the barriers to students being able to interface successfully with the test items. In creating our mathematics items, we referred to both the National Center on Educational Outcomes' *A State Guide to the Development of Universally Designed Assessment* (Johnstone, Altman, & Thurlow, 2006) and the *Test Accessibility and*

Modification Inventory by Beddow, Kettler, and Elliott (2008).

Assessments that are universally designed encourage testing conditions that are accessible and fair to students with special needs as well as to those in the general education population. Universally designed assessments should: (a) measure true constructs while eliminating irrelevant ones, (b) recognize the diversity of the test-taker population, (c) be both concise and clear in their language, (d) have clear format and visual information, and (e) include the ability to change formatting without compromising the meaning or difficulty of the assessment results. Universally designed assessments aim to provide valid interpretation of all test-takers' abilities and skills, including those with disabilities (Johnstone, Altman, & Thurlow, 2006).

In addition to the guidelines by Johnstone et al. (2006), we focused on reducing the cognitive complexity of the mathematics items we created in an attempt to tighten the connection between the targeted construct within the NCTM mathematics Focal Point Standards and the math items. From a cognitive science perspective, cognitive complexity relates to the degree to which a particular situation requires an individual to engage in the problem solving processes. In terms of assessments, cognitive complexity can be altered by changing the way in which a problem is represented (the degree to which it requires a test taker to engage in abstract thinking to reach a solution); by limiting or expanding the necessity for planning and use of strategy; by requiring different levels of self-monitoring and evaluation; and by emphasizing or de-emphasizing the use of metacognition to explain one's understanding of the problem and its solution or to generalize or abstract the outcome (Stevens, 2007, personal communication).

The principles of universal design for assessment guided our item creation efforts. In addition, we sought to reduce the cognitive complexity of our items through reducing the steps

students would need to take to solve the math items, by reducing the language and working memory load of our items, and by consciously attempting to reduce the chance that extraneous information provided in the mathematics question stem or answer choices would confuse students. Our goal was to create mathematics items that would be appropriate for use with students from both general education and the 2% population as well as for English language learners.

The 2% Population

The *Title I—Improving the Academic Achievement of the Disadvantaged; Individuals With Disabilities Education Act (IDEA)*, allows approximately 20% of students with disabilities to be assessed on grade-level content standards but with modified academic achievement standards. This subgroup of students with disabilities is frequently referred to as ‘the 2% student population’ because federal legislation allows states to designate up to 2% of their total student population as those for whom this would be the most appropriate assessment scenario. The 2% student population may include students with disabilities (excluding the ones with the most severe cognitive deficits) or those with lower academic performance who do not respond to reading interventions persistently (McMaster, Fuchs, Fuchs, & Compton, 2005; Torgensen, Alexander, Wagner, Rashotee, Voeller, & Conway, 2001).

Germane to our work here, it is important to emphasize that students in the 2% population are expected to be assessed on grade-level content standards, but their achievement standards may not be as high as those set for students from the general education population. Thus, in developing our mathematics item bank, we sought to create math items that would appropriately target the grade-level content standards yet would do so in a way that would render them accessible to a wider range of student ability than might be typically expected of assessment

items. Our focus on reducing the cognitive and linguistic complexity of items as well as on designing the computer interface and features of the items themselves to reduce the impact of construct irrelevant barriers to student understanding was intended to provide a bank of items from which we could draw mathematics problems representing a wide range of difficulty yet all aligned to grade-level content standards.

Methods

In this technical report, we explain the development of mathematics progress monitoring measures designed for use with students in grades K-8. This development included three key steps: (a) creation of an item bank, (b) piloting of all items in the item bank to determine their difficulty, reliability, and appropriateness for use with the intended grade level, and (c) organizing of the items into a series of benchmark and progress monitoring assessments. We begin by describing the process of item creation, including background about the item specifications and guidance given to item writers during the development of the individual mathematics items. Then, we explain the piloting of the mathematics items. We outline the process we used to create multiple comparable alternate forms of progress monitoring and benchmarking assessments using the item bank information. Finally, we describe how the mathematics measured designed for use with students from the 2% population differ slightly from those designed for use with students from the general education population, yet both share key components of universal design and are aligned to grade-level content standards.

Item Development

We used the National Council of Teachers of Mathematics (NCTM) Focal Point Standards in Mathematics as the basis for our item creation. These standards were introduced by the NCTM in 2006, and were adapted by the Oregon Department of Education and then formally

adopted by the state for use to guide classroom instruction as well as statewide assessment in 2008. All items were written to target one sub-domain within a particular Focal Point Standard, with item-writers specifically referencing the intended sub-domain in the item database during item writing.

Item writer qualifications. Eight item writers were recruited from across Oregon. These individuals had experience in teaching and mathematics. Five of the item writers had worked extensively with students in Special Education programs and were familiar with their educational needs. Specific background information is provided about each of the item writers. Item writer #1, who had a Master’s degree in Computer Programming, had a strong background in mathematics. He had been providing tutoring and home schooling in math since 1990. Item writer #2 had a Master’s degree in Special Education. She had taught pre-Kindergarten through 5th grade and had completed 1.5 years of research work in assessment. Item writer #3 had the following qualifications: BS in Elementary Education with a Reading Endorsement; work experience with students in kindergarten and elementary grades and preschoolers with special needs; teaching experience as a substitute teacher and tutor for adults. Item writer #3 had also consulted and developed curriculum professionally. Item writer #4 had a BA in Health Education, a Master’s of Arts in Teaching (K-8 Elementary Endorsement), and additional university credits for math education. In addition to teaching students in first through fourth grade for 13 years, item writer #4 had also attended NCTM Conferences.

Item writer #5 was a retired middle school teacher who had taught students with special needs. She had a BS in Elementary Education with a Reading Endorsement (K-12) and had 25 years of teaching experience. Item writer #6 held a Master’s degree in Special Education and a BA in Developmental Psychology. Her experiences included: working as a Special Education

teacher and Program Coordinator for a social service program; eight years of supporting individuals with developmental disabilities; and designing functional academic curricula in mathematics, reading, and social skills.

Item writer #7, a fifth-year Ph.D. candidate in developmental psychology, had a Bachelor's and a Master's degree also in developmental psychology. While item writer #7 had completed relevant coursework such as statistics, research methods, developmental psychology, language acquisition, linguistics, and social cognition, she had also taught undergraduate-level courses including Child Development, Cognitive Development, and Language Acquisition. Finally, item writer #8 received a BA in Humanities with a concentration in Education and a Master's in Special Education. He had 3 years of experience teaching English in grades K-16 and was working in a research organization on projects related to assessments at the time he was writing mathematics items for this project. All item writers started the writing process in October 2007. The item bank was completed in August 2008.

Guidance given to item writers. Item writers were informed that the goal of this project was to create math items that would be appropriate for the 2% student population. In describing this student population, they were told to picture students with very low academic performance, who receive special education services, and who would also likely receive significant support in the general education classrooms.

Item writers were provided specific guidelines on how they should approach the item writing process. Two major points were emphasized: (a) the importance of writing math items that reduced the cognitive complexity of the tasks, and (b) the need to preserve the integrity of the items by connecting them to grade-level content standards. Although the item-writers were told that researchers are still operationally defining the meaning of 'reducing cognitive

complexity,’ they were given some basic ideas to consider while completing the item-writing tasks.

First, item writers were encouraged to pick an approach that required the least amount of manipulation on the part of the student. They were reminded that there are usually several ways in which one can structure or represent mathematics operations. Examples were given to demonstrate math items that would require the least amount of manipulation in the process. Item writers were requested to write items in this manner consistently across all types of calculation problems in all formats.

When selecting numbers for use in math problems, item writers were encouraged to select numbers that were relatively easy to compute. By using easier numbers, students could demonstrate mastery of the content standard concept while reducing the likelihood that a computational error would interfere with measurement of the construct being assessed. Item writers were also asked to be selective with their word choices. They were strongly encouraged to use simple language (short words and declarative sentences). The emphasis on simple language was designed to reduce the chance that words would present a barrier to assessing students’ ability to demonstrate their mathematical knowledge.

The overall goal in item writing was to focus students’ attention on a single idea. Therefore, it was essential for item writers to: (a) have in-depth understanding of the material, (b) spend time thinking of their audience, (c) be clear and concise in their writing, and (d) avoid irrelevant language and clues when writing the items.

Other specific guidelines provided to item writers included the following:

1. Address key verbs such as ‘recall,’ ‘analyze,’ ‘construct,’ and ‘recognize’ that are used in the NCTM Standards;

2. Include necessary information in the questions so that answer choices are represented in the most simplistic and comprehensible manner;
3. Keep grammar structure parallel between a question and each answer option;
4. Avoid certain word choices in answer options such as ‘All of the above,’ ‘None of the above,’ negatives and double negatives;
5. Keep answer options similar in length and complexity levels; and
6. Ensure that all answer choices are mutually exclusive.

To increase the alignment between items in consecutive grade levels, the year-long task of writing approximately 1,100 items per grade level was divided into 23 sets, each addressing a pre-determined Focal Point Standard. Each set included 50 items per grade level in three grade levels, or 150 math items in all. Thus, for each set of items, each item writer wrote math problems aligned with similar Focal Point Standards for three grades. Item writers completed their work on three separate Excel files that were pre-formatted and named by the researchers. Item writers were encouraged to write items so that the difficulty level progressed smoothly from grade to grade. They were asked to create multiple-choice test items with three answer choices to address the Standards.

Although examples of test items were given, item writers were given the freedom to devise comparable questions that met the Standards. Because copies of the general and specific Standards were provided to the item writers, they were expected to study and understand the Standards’ requirements. Item writers were reminded of the importance of producing items that met the Standards with the following characteristics: (a) items should be simple, direct, and in the most basic form of the Standard requirements; (b) complexity should be reduced whenever possible; (c) items should use vocabulary, background knowledge and topics appropriate for

students in the target grade level; and (d) the language should be simple, avoiding use of idioms, long words, passive voice, and unnecessary clauses.

Item writers were provided the EDL Core Vocabulary list as a reference for determining appropriate grade-level words to use in items and distractors. They were asked to try to use words a minimum of 2 grade levels below the grade level for which they were writing whenever possible. Finally, researchers stressed the importance of creating original items, although item writers were given print and online resources as sources of inspiration, ideas, or information.

In writing the distractors, item writers were reminded to maintain three answer choices that were similar in length and complexity level, differing only in content. When constructing incorrect choices, they were informed that these distractors should be relevant to the problem. Item writers were requested to use related words or numbers in the distractors, so that each answer choice appeared to be a relevant option.

Design of graphics. As item writers created finished their sets, they provided rough sketches and descriptions of the graphics needed to complete each item. These sketches and descriptions were sent to a computer graphic artist, who created original computer renderings of each image required by the items. These graphics were then saved as .png files in a database and later imported to the online mathematics test interface.

Design of computer interface. Because these items were designed specifically for use in online computer delivered assessments, the research team worked closely with the computer programmer to ensure that the items would be able to be displayed appropriately in an online testing environment. The computer programmer provided guidance in the original item writing specifications, assisting with the development of computer code to enable a reliable and efficient

transfer of the items from the Excel files provided by the item writers to the computer database and subsequent online display of the items.

Items were designed to be displayed one at a time on the screen, with a large text box on the left side of the screen where the question stem/item was displayed and the three answer options on the right side of the screen, along with the answer choice “I don’t know” (see Figure 1). Students select their answer by clicking anywhere in the large rectangular area corresponding with the answer option they want to pick. Once they are satisfied with their response, they click the “Next” button at the bottom right corner of their screen, and the computer displays the next item. Once a student has clicked on the “Next” button, they are not able to go back to a previous item.

The size of the question stem and answer options is optimized for display without requiring any ‘scrolling’ to view all parts of the question and all possible answer options. However, should they need to enlarge the text to enable them to read it better, students are able to magnify the size of the display by adjusting their computer’s view to zoom in. The program is designed to be compatible with Firefox, Safari (on a Mac Operating System), and Internet Explorer (on a Windows Operating System).

Each time a question is displayed, the computer randomizes the order of the answer options, except that the “I don’t know” option is always retained as the final answer option on the page. Thus, even when two students are looking at the same question at the same time, it is likely that the answer options will appear in a different order on the right side of their screen. This random display feature built into the programming helps reduce the impact of cheating.

1 2 3 4 5

Which has triangle faces?

2

1

5

I don't know

Next

Figure 1
Sample Question Illustrating Computer Display of Item

Item Review Process

A team of six researchers reviewed all items beginning June 2008. These researchers all had experience with assessment and item creation. Two of the researchers had earned doctorates in education, one with an emphasis on assessments. One of the researchers had a Master's in Special Education and had participated in a special program throughout his graduate studies focused on educational assessments. He had been the primary contact for the item writers for the previous year and was very familiar with the project. Of the remaining three researchers, one was a Ph.D. student in Educational Leadership, one was a Master's student in Speech Language Pathology, and one was a full-time research assistant at a research institute at the university where this research was conducted.

During the item review process, the researchers studied specific aspects of the items, including general clarity and alignment with the standards, formatting, wording, and answer choices. Researchers reviewed the items individually and as a group. Each researcher spent on average ten hours per week from June to July 2008 reviewing items individually. Beginning in

July and continuing for 6 weeks, the team met regularly as a group in 2-3 hour meetings, 5 days a week. During group reviews, the team focused primarily on standardizing formats, verifying answer choices, and identifying errors. As errors were found, they were corrected, resulting in approximately 6,600 items to be piloted in the fall of 2008.

Item Piloting

Teachers from grades K-8 were recruited to participate in the pilot in three ways: through announcements posted on the easyCBM (Alonzo, Ulmer, Tindal, & Glasgow, 2006) and DIBELS websites, through direct recruitment of teachers using existing cooperative relationships between the districts and the research institute that developed the assessments, and through word of mouth. Item piloting for Kindergarten through Fourth Grade began on November 10th and ended on December 5th. For grades 5 through 8, item piloting began on November 10th and ended on June 15th. Districts interested in participating in the piloting were provided a letter of introduction that described the piloting process and explained that to protect confidentiality, no identifying information would be collected on students, teachers, schools, or districts participating in the piloting.

Teachers were provided with specific instructions on how to access the piloting website and were instructed to have their students select their appropriate grade level from the list of grades provided and then to monitor while their students completed the online test. Students were encouraged to use scratch paper if they needed it, but use of calculators was prohibited. Each student was presented with 25 items each time he/she logged in to the testing website. The first 20 items on each test were randomly selected by the computer from the approximately 1,100 items available at that grade level. The final 5 items on each grade level test were always the same. These five items, selected for their range of difficulty and coverage of all Focal Point

Standards within a grade level, were kept constant to allow for calibrating all items within a grade level to the same scale. In keeping with Kolen and Brennan’s (2004) recommendation, these five items always appeared in the same order and place on each test.

Data Analysis

To analyze the items, we used a 1PL Rasch model and the software Winsteps 3.61 (Linacre, 2006). We chose the one parameter model rather than a more complicated one for our analysis out of a desire for parsimony and because it appears to fit the data quite well. Because we gave students the option of selecting “I don’t know,” we hoped to reduce the potential impact of guessing. Key item parameters we analyzed include *Mean Square Outfit* (items falling outside the desired range of 0.50 to 1.50 were examined in greater detail before being retained in the item bank for future use, *Standard Error of Measure*, and *Measure* (an estimate of the item’s difficulty). In addition to these item parameters, we also analyzed how the distractors functioned. In all cases, we sought to retain for our item bank items where students with the highest average estimated ability selected the correct answer choice, while students with lower average estimated ability selected the two other answer choices. We also sought items with a wide range of difficulty, cognizant of the need to have enough items to use for assessments designed for use with students from the 2% population as well as with students from the general education population.

Results

Data from each grade level were analyzed separately. In all, we analyzed 173 Kindergarten items, 243 Grade 1 items, 1,167 Grade 2 items, 1,167 Grade 3 items, 1,149 Grade 4 items, 1,167 Grade 5 items, 953 Grade 6 items, 912 Grade 7 items, and 902 Grade 8 items. The results of these analyses are reported separately by grade, each in its own technical report.

Grade 4

Of the Grade 4 items, 84 were over-fit (Mean Square Outfit ranging from 0.06 to 0.49 with an average Mean Square Outfit of 0.34). Because distractor analysis indicated that all over-fit items were functioning appropriately (students with the highest average estimated ability selected the correct answer choice, while students with lower estimated ability selected distractors), all over-fit items were retained for the item bank. In addition to the over-fit items, 114 items were under-fit (Mean Square Outfit ranging from 4.06 to 1.51 with an average Mean Square Outfit of 2.00). Of these, 80 items were retained for the item bank when distractor analysis indicated that they were functioning appropriately. In all, 34 items were removed from the Grade 4 item bank because distractor analysis indicated that the correct answer choice was not selected by the students with the highest average estimated ability. Table 1 presents the results of the Rasch analysis for the Grade 4 items, while Table 2 presents the results of distractor analysis.

Discussion

We used the results of the Rasch analysis to select items from the item bank to use in the creation of ten alternate forms of progress monitoring measures appropriate for use with students in fourth grade for each of the three Focal Point Standards, resulting in a total of 30 fourth-grade math progress monitoring measures. Each form of the measures was comprised of 16 unique items, and all alternate forms within each Focal Point were of comparable difficulty, as determined by calculating the mean *measure* of the items on each form.

Mean measure of forms 1 – 10 of the *Measurement and Data Analysis* progress monitoring measures range from -0.61 to -0.60, with an average of -0.61 across all ten forms. Table 3 lists information about each of the alternate forms of the *Measurement and Data*

Analysis measures for fourth grade. Table 4 lists this information for the *Numbers and Operations and Algebra* measures. Mean measure of forms 1 – 10 of the *Numbers and Operations and Algebra* progress monitoring measures ranged from 0.11 to 0.12, with an average of 0.12 across all ten forms. Mean measure of forms 1 – 10 of the *Numbers and Operations* progress monitoring measures ranged from 0.53 to 0.54, with an average of 0.53 across all ten forms. Table 5 lists the alternate forms of the progress monitoring measures aligned with the *Numbers and Operations* Focal Point Standards.

Thus, within the progress monitoring measures developed for use in fourth grade, those aligned with the *Measurement and Data Analysis* Focal Point Standard are designed to be the easiest, followed by those aligned with the *Numbers and Operations and Algebra* Focal Point Standard. The measures aligned with the *Numbers and Operations* Focal Point Standard are designed to be the most challenging of the fourth-grade progress monitoring mathematics measures on easyCBM™.

Table 1
Results of Rasch Analysis, Grade 4

Item	Focal Point	Domain	Measure	Count	Score	Error	Mean Square Outfit	Discrim
40001	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-3.54	56.00	54.00	0.87	0.07	1.25
40002	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-7.33	42.00	41.00	1.08	0.07	1.04
40003	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.00	52.00	26.00	0.30	1.27	0.33
40004	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.29	55.00	51.00	0.56	1.42	0.97
40005	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-7.27	51.00	50.00	1.03	0.32	1.01
40006	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	2.97	50.00	9.00	0.40	0.99	1.04
40007	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-3.03	60.00	58.00	0.74	1.13	0.92

40008	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.50	62.00	35.00	0.29	1.32	0.47
40009	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.02	53.00	36.00	0.32	0.60	1.62
40010	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.21	52.00	36.00	0.33	1.12	0.92
40011	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.61	52.00	46.00	0.46	0.58	1.11
40012	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.12	63.00	47.00	0.32	1.06	0.92
40013	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.37	49.00	43.00	0.49	0.62	1.04
40014	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.21	55.00	47.00	0.40	0.97	1.05
40015	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.20	47.00	35.00	0.37	0.95	0.95
40016	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.49	51.00	42.00	0.40	0.81	1.09

40017	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.75	2995.00	2452.00	0.05	0.79	1.11
40018	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.90	65.00	60.00	0.49	2.08	0.86
40019	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.98	50.00	43.00	0.43	0.78	1.10
40020	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.41	56.00	42.00	0.34	0.78	1.21
40021	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.24	52.00	46.00	0.45	0.59	1.14
40022	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.46	57.00	44.00	0.35	1.19	0.75
40023	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.30	46.00	36.00	0.38	0.90	1.19
40024	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.14	52.00	44.00	0.42	1.26	1.01
40025	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.33	64.00	52.00	0.35	0.70	1.21
40026	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.21	56.00	41.00	0.34	0.94	1.00
40027	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.71	63.00	52.00	0.36	0.68	1.19

40028	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.54	48.00	21.00	0.31	0.76	1.77
40029	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.73	50.00	31.00	0.33	1.65	0.34
40030	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.43	58.00	46.00	0.35	1.01	1.06
40031	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.43	54.00	40.00	0.35	0.66	1.23
40032	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.51	53.00	41.00	0.35	0.60	1.32
40033	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-1.67	50.00	45.00	0.50	1.02	0.90
40034	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.43	70.00	33.00	0.27	0.91	1.27
40035	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.97	67.00	38.00	0.28	1.22	0.63

40036	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.21	67.00	48.00	0.30	0.78	1.18
40037	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-2.13	67.00	63.00	0.54	0.61	1.08
40038	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-3.41	53.00	51.00	0.87	0.56	1.07
40039	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.05	54.00	46.00	0.41	0.83	1.03
40040	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.13	59.00	41.00	0.31	0.79	1.12
40041	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.91	53.00	45.00	0.41	0.82	1.11
40042	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.70	55.00	35.00	0.31	0.79	1.29
40043	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.85	54.00	18.00	0.34	1.20	0.96
40044	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.68	50.00	29.00	0.33	0.55	1.76

40045	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.28	54.00	33.00	0.31	1.12	0.96
40046	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.06	45.00	32.00	0.37	1.29	0.77
40047	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.24	54.00	24.00	0.30	0.78	1.38
40048	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.92	60.00	23.00	0.29	1.31	0.53
40049	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.41	50.00	21.00	0.32	1.12	0.65
40050	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.33	51.00	35.00	0.34	1.02	0.89
40051	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.15	45.00	22.00	0.33	0.77	1.61
40052	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.11	51.00	25.00	0.31	0.92	1.18
40053	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.51	60.00	37.00	0.29	1.02	0.89
40054	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.45	49.00	29.00	0.33	0.95	0.97

40055	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.05	51.00	26.00	0.31	1.35	0.79
40056	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.84	49.00	27.00	0.32	1.04	0.82
40057	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.52	52.00	32.00	0.32	1.56	0.36
40058	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.60	51.00	30.00	0.31	1.13	0.72
40059	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.40	47.00	30.00	0.35	0.87	1.11
40060	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.27	53.00	32.00	0.32	1.24	0.77
40061	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.14	64.00	30.00	0.28	1.09	0.97
40062	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.72	59.00	24.00	0.30	0.87	1.23
40063	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	4.36	53.00	4.00	0.57	1.04	1.19
40064	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.93	54.00	9.00	0.41	0.50	1.22
40065	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.84	52.00	10.00	0.39	2.01	0.63
40066	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.27	57.00	26.00	0.31	0.97	1.13

40067	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.25	57.00	19.00	0.32	0.82	1.22
40068	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.80	2970.00	613.00	0.05	1.12	1.06
40069	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	5.07	47.00	2.00	0.76	0.15	1.22
40070	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.12	51.00	13.00	0.35	1.11	0.83
40071	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.46	58.00	15.00	0.34	1.35	0.82
40072	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.95	54.00	19.00	0.31	1.21	0.86
40073	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.58	55.00	12.00	0.37	0.68	1.20
40074	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.11	57.00	43.00	0.35	1.45	0.66
40075	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.20	56.00	41.00	0.34	1.13	0.87
40076	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.53	59.00	38.00	0.31	1.48	0.56
40077	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.96	49.00	26.00	0.32	1.20	0.53
40078	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.22	53.00	47.00	0.45	0.92	1.01
40079	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.72	53.00	42.00	0.37	0.88	0.93
40080	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.16	52.00	45.00	0.43	1.24	0.88
40081	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.97	55.00	28.00	0.29	1.17	0.51

40082	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.28	55.00	33.00	0.31	1.12	0.85
40083	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.35	55.00	26.00	0.31	1.15	0.83
40084	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.81	60.00	31.00	0.30	0.66	1.50
40085	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.35	55.00	18.00	0.33	0.86	1.25
40086	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.32	50.00	32.00	0.34	0.90	0.98
40087	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.04	53.00	36.00	0.33	0.72	1.35
40088	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.40	65.00	35.00	0.27	1.03	0.97
40089	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.14	65.00	45.00	0.30	0.98	0.95
40090	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.69	52.00	14.00	0.35	0.58	1.46
40091	Number and Operations	Make change for amounts up to \$10.00.	-2.06	52.00	48.00	0.58	1.27	1.03
40092	Number and Operations	Make change for amounts up to \$10.00.	-1.04	58.00	49.00	0.39	0.73	1.08
40093	Number and Operations	Make change for amounts up to \$10.00.	-0.50	48.00	37.00	0.37	1.20	0.98
40094	Number and Operations	Make change for amounts up to \$10.00.	0.60	63.00	38.00	0.29	0.89	1.11
40095	Number and Operations	Make change for amounts up to \$10.00.	-0.33	52.00	41.00	0.38	0.49	1.35
40096	Number and Operations	Make change for amounts up to \$10.00.	-0.91	55.00	46.00	0.39	0.59	1.20
40097	Number and Operations	Make change for amounts up to \$10.00.	-0.41	49.00	40.00	0.40	1.81	0.89

40098	Number and Operations	Make change for amounts up to \$10.00.	-1.17	63.00	56.00	0.44	0.82	1.07
40099	Number and Operations	Make change for amounts up to \$10.00.	-0.40	54.00	41.00	0.35	0.90	1.02
40100	Number and Operations	Make change for amounts up to \$10.00.	-1.09	51.00	43.00	0.43	0.75	1.07
40101	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	3.61	54.00	7.00	0.45	1.22	1.10
40102	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	5.19	53.00	2.00	0.74	2.80	0.84
40103	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	3.45	46.00	7.00	0.44	1.61	0.70
40104	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	8.81	54.00	1.00	1.03	1.41	0.98
40105	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	4.13	53.00	4.00	0.55	2.20	1.00
40106	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.81	48.00	40.00	0.42	0.48	1.27
40107	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	3.43	70.00	11.00	0.37	2.45	0.87
40108	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.60	57.00	24.00	0.30	1.26	0.66
40109	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	2.18	56.00	16.00	0.33	1.17	0.97
40110	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.06	56.00	39.00	0.33	1.25	0.80
40111	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.30	52.00	34.00	0.33	1.05	0.97
40112	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.91	63.00	35.00	0.28	1.23	0.73

40113	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.84	58.00	32.00	0.29	1.01	0.86
40114	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.68	73.00	43.00	0.26	0.79	1.33
40115	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.05	56.00	48.00	0.41	0.79	0.97
40116	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.08	55.00	28.00	0.30	0.92	1.04
40117	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.25	53.00	37.00	0.33	0.98	0.94
40118	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.25	45.00	22.00	0.34	0.96	1.10
40119	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.12	55.00	24.00	0.30	2.05	-1.00
40120	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	2.53	2966.00	728.00	0.05	1.85	0.66
40121	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	3.78	59.00	6.00	0.47	2.57	1.00
40122	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.47	54.00	23.00	0.31	0.81	1.22
40123	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	3.65	62.00	7.00	0.44	1.05	0.98
40124	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	3.54	56.00	8.00	0.42	2.68	0.62
40125	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.23	54.00	26.00	0.30	0.56	1.95
40126	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	3.46	54.00	6.00	0.46	1.87	0.76
40127	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.93	53.00	44.00	0.39	0.97	0.98

40128	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-2.32	50.00	47.00	0.63	0.46	1.03
40129	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.05	55.00	39.00	0.34	0.71	1.29
40130	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.98	54.00	46.00	0.41	0.83	0.98
40131	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.46	42.00	32.00	0.40	0.75	1.11
40132	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.22	55.00	48.00	0.43	0.58	1.12
40133	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.68	54.00	43.00	0.36	1.93	1.02
40134	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.56	53.00	39.00	0.35	0.75	1.19
40135	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.15	43.00	38.00	0.50	0.80	1.07
40136	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.99	59.00	48.00	0.39	1.32	0.78
40137	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.32	56.00	43.00	0.34	0.66	1.30
40138	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.61	57.00	45.00	0.36	1.01	0.97
40139	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.96	57.00	48.00	0.38	0.52	1.26
40140	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.63	56.00	50.00	0.45	2.12	0.86
40141	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.98	52.00	44.00	0.41	0.85	1.09

40142	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.93	60.00	56.00	0.57	0.43	1.14
40143	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.00	0.00	0.00	0.00	1.00	1.00
40144	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-3.30	50.00	48.00	0.77	0.61	0.97
40145	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.36	52.00	49.00	0.63	0.25	1.19
40146	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.88	55.00	53.00	0.77	0.21	1.10
40147	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-7.60	52.00	51.00	1.02	1.09	0.99
40148	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.29	56.00	49.00	0.44	0.87	1.07
40149	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.24	59.00	55.00	0.61	0.29	1.16
40150	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.44	54.00	51.00	0.62	1.57	0.95
40151	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.00	0.00	0.00	0.00	1.00	1.00
40152	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.88	59.00	49.00	0.37	0.51	1.30
40153	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-7.69	51.00	50.00	1.05	0.08	1.03

40154	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.04	52.00	44.00	0.42	0.96	0.87
40155	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-3.09	65.00	63.00	0.76	0.27	1.09
40156	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.01	54.00	49.00	0.52	0.25	1.28
40157	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.84	55.00	45.00	0.38	0.79	1.08
40158	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.04	56.00	52.00	0.54	1.30	0.95
40159	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.78	55.00	48.00	0.45	0.64	1.08
40160	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.93	54.00	49.00	0.51	0.39	1.18
40161	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.43	45.00	26.00	0.37	0.81	1.15

40162	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.37	53.00	50.00	0.62	0.26	1.17
40163	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.19	52.00	27.00	0.32	0.90	1.41
40164	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.64	53.00	42.00	0.36	0.85	1.05
40165	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.29	54.00	42.00	0.35	0.60	1.32
40166	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.35	57.00	44.00	0.36	1.54	0.74
40167	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.69	58.00	48.00	0.36	0.65	1.18
40168	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.20	53.00	40.00	0.36	0.79	1.11
40169	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.38	51.00	40.00	0.38	1.94	0.67
40170	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.34	54.00	48.00	0.47	0.60	1.07
40171	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.43	55.00	34.00	0.32	1.05	0.97
40172	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.16	55.00	39.00	0.33	0.67	1.33

40173	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.78	51.00	41.00	0.40	0.86	0.96
40174	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.58	67.00	56.00	0.36	1.16	0.98
40175	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.17	51.00	36.00	0.34	0.56	1.50
40176	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.61	46.00	36.00	0.40	0.62	0.99
40177	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.53	47.00	21.00	0.34	0.89	1.07
40178	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.70	56.00	22.00	0.31	0.81	1.32
40179	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.09	53.00	37.00	0.33	1.03	0.97
40180	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.28	51.00	21.00	0.31	1.01	0.93
40181	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.51	59.00	34.00	0.29	1.13	0.96
40182	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.13	58.00	18.00	0.32	1.25	0.66

40183	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.66	58.00	35.00	0.31	0.97	0.95
40184	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	3.68	59.00	7.00	0.44	1.00	0.78
40185	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.38	52.00	32.00	0.32	0.80	1.20
40186	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.71	62.00	16.00	0.32	1.18	0.78
40187	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.75	56.00	29.00	0.30	0.89	1.22
40188	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.52	53.00	20.00	0.33	1.31	0.82
40189	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.72	50.00	41.00	0.40	0.56	1.26
40190	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.56	55.00	35.00	0.32	1.07	1.02
40191	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.48	58.00	46.00	0.35	0.59	1.23

40192	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.76	56.00	30.00	0.30	0.85	1.29
40193	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.03	56.00	41.00	0.33	0.87	1.14
40194	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.40	54.00	23.00	0.31	1.10	0.76
40195	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.18	47.00	33.00	0.37	0.75	1.21
40196	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.49	71.00	47.00	0.27	1.15	0.79
40197	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.11	54.00	40.00	0.35	0.73	1.26
40198	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.13	68.00	37.00	0.27	1.26	0.57
40199	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.06	44.00	33.00	0.39	0.99	1.01
40200	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.60	60.00	33.00	0.29	0.82	1.24
40201	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.25	57.00	27.00	0.30	0.88	1.24

40202	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.68	59.00	47.00	0.34	1.96	0.56
40203	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.63	46.00	21.00	0.33	0.61	1.79
40204	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.59	54.00	34.00	0.31	1.17	0.53
40205	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.84	55.00	30.00	0.29	0.82	1.46
40206	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.36	53.00	23.00	0.31	1.30	0.64
40207	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.53	58.00	37.00	0.30	1.41	0.56
40208	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.79	52.00	27.00	0.32	1.26	0.67
40209	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.80	50.00	29.00	0.31	1.13	0.85
40210	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.95	60.00	33.00	0.29	0.97	1.07
40211	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	3.28	53.00	7.00	0.44	1.10	1.03
40212	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.98	66.00	20.00	0.29	1.12	0.94
40213	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.07	56.00	25.00	0.29	1.12	0.69

40214	Number and Operations	Recognize the relationship between common fractions (e.g.,quarters, halves, and tenths) and decimals.	4.09	52.00	4.00	0.56	0.90	0.89
40215	Number and Operations	Recognize the relationship between common fractions (e.g.,quarters, halves, and tenths) and decimals.	0.90	53.00	26.00	0.31	0.88	1.13
40216	Number and Operations	Recognize the relationship between common fractions (e.g.,quarters, halves, and tenths) and decimals.	2.94	53.00	9.00	0.41	0.81	1.07
40217	Number and Operations	Recognize the relationship between common fractions (e.g.,quarters, halves, and tenths) and decimals.	3.74	53.00	6.00	0.47	0.49	1.18
40218	Number and Operations	Recognize the relationship between common fractions (e.g.,quarters, halves, and tenths) and decimals.	3.66	49.00	6.00	0.50	0.92	1.14
40219	Number and Operations	Recognize the relationship between common fractions (e.g.,quarters, halves, and tenths) and decimals.	1.90	53.00	15.00	0.33	1.05	0.91
40220	Number and Operations	Recognize the relationship between common fractions (e.g.,quarters, halves, and tenths) and decimals.	3.08	52.00	8.00	0.43	1.16	1.04
40221	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	3.53	54.00	5.00	0.50	2.18	0.70
40222	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.02	56.00	21.00	0.31	1.38	0.49
40223	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.10	54.00	16.00	0.34	1.29	0.82
40224	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.09	62.00	46.00	0.32	0.91	0.97
40225	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.15	53.00	36.00	0.33	0.93	0.95
40226	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.05	48.00	34.00	0.36	1.00	0.91
40227	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.17	54.00	26.00	0.32	1.52	0.81

40228	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-3.05	55.00	53.00	0.74	0.60	1.03
40229	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.48	57.00	51.00	0.45	1.52	1.00
40230	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-2.23	52.00	48.00	0.55	0.51	1.07
40231	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.34	54.00	34.00	0.31	1.05	0.97
40232	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.13	54.00	42.00	0.35	0.76	1.08
40233	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.55	49.00	21.00	0.32	1.09	0.86
40234	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.36	56.00	38.00	0.32	0.79	1.28
40235	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.09	50.00	34.00	0.34	1.07	0.92
40236	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.84	51.00	41.00	0.38	0.79	1.13
40237	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.08	60.00	43.00	0.31	1.05	0.90
40238	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.49	56.00	45.00	0.36	1.01	1.11
40239	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.58	59.00	46.00	0.35	0.80	1.06
40240	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.31	64.00	45.00	0.29	0.91	1.08

40241	Number and Operations	Make change for amounts up to \$10.00.	0.40	52.00	32.00	0.32	0.62	1.57
40242	Number and Operations	Make change for amounts up to \$10.00.	-0.36	57.00	43.00	0.33	0.71	1.28
40243	Number and Operations	Make change for amounts up to \$10.00.	1.35	58.00	25.00	0.30	0.87	1.14
40244	Number and Operations	Make change for amounts up to \$10.00.	0.86	63.00	39.00	0.29	0.81	1.44
40245	Number and Operations	Make change for amounts up to \$10.00.	-0.78	56.00	46.00	0.38	0.76	1.09
40246	Number and Operations	Make change for amounts up to \$10.00.	-1.13	57.00	48.00	0.40	0.48	1.23
40247	Number and Operations	Make change for amounts up to \$10.00.	-1.37	52.00	45.00	0.45	0.56	1.10
40248	Number and Operations	Make change for amounts up to \$10.00.	0.39	54.00	35.00	0.32	0.57	1.60
40249	Number and Operations	Make change for amounts up to \$10.00.	-0.57	53.00	41.00	0.38	0.56	1.28
40250	Number and Operations	Make change for amounts up to \$10.00.	-0.93	57.00	46.00	0.37	0.77	1.00
40251	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.18	53.00	47.00	0.47	0.87	1.01
40252	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.40	52.00	40.00	0.36	0.90	0.95
40253	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.27	49.00	47.00	0.74	0.71	1.01
40254	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.90	52.00	45.00	0.43	0.56	1.17
40255	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.57	46.00	43.00	0.61	0.45	1.10
40256	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.35	52.00	44.00	0.45	0.63	1.14
40257	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.28	45.00	32.00	0.36	1.31	0.76

40258	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.56	53.00	52.00	1.02	0.59	1.00
40259	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.43	50.00	49.00	1.02	1.02	0.99
40260	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.66	58.00	53.00	0.49	0.60	1.06
40261	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.30	57.00	44.00	0.34	0.99	0.85
40262	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.00	57.00	52.00	0.50	1.89	0.87
40263	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.89	43.00	37.00	0.47	1.41	0.93
40264	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.93	58.00	49.00	0.40	0.70	1.05
40265	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.68	52.00	41.00	0.38	1.49	0.63
40266	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.69	47.00	38.00	0.41	0.84	1.03
40267	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.21	59.00	39.00	0.30	0.91	1.11
40268	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.12	57.00	42.00	0.33	0.90	1.12
40269	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.01	59.00	51.00	0.41	0.96	1.01
40270	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.92	54.00	49.00	0.50	0.43	1.16
40271	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.96	54.00	46.00	0.40	0.95	1.02

40272	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.43	58.00	55.00	0.61	1.65	0.84
40273	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.89	52.00	44.00	0.41	1.00	0.95
40274	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.84	53.00	45.00	0.41	2.11	0.74
40275	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.54	52.00	46.00	0.47	0.74	1.01
40276	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.62	52.00	41.00	0.37	1.54	0.75
40277	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.87	53.00	46.00	0.42	0.57	1.16
40278	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.28	52.00	45.00	0.44	1.12	0.96
40279	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.14	47.00	41.00	0.48	0.43	1.20
40280	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.54	57.00	51.00	0.47	0.56	1.15
40281	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.50	47.00	36.00	0.39	1.43	0.76
40282	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.63	51.00	41.00	0.39	0.78	1.08
40283	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.36	54.00	41.00	0.36	0.73	1.14
40284	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-2.98	53.00	50.00	0.65	0.49	1.01
40285	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-3.05	51.00	49.00	0.76	3.78	0.88

40286	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.00	0.00	0.00	0.00	1.00	1.00
40287	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.92	53.00	49.00	0.55	0.91	0.98
40288	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-6.57	56.00	55.00	1.02	1.26	0.98
40289	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.00	0.00	0.00	0.00	1.00	1.00
40290	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.83	51.00	46.00	0.51	0.38	1.20
40291	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.01	45.00	40.00	0.50	0.65	1.14
40292	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-7.58	55.00	54.00	1.01	0.23	1.02
40293	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.92	51.00	49.00	0.79	1.40	0.84
40294	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.91	56.00	31.00	0.30	1.53	0.35
40295	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.50	51.00	41.00	0.38	0.62	1.25
40296	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.27	53.00	47.00	0.47	0.84	1.12
40297	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.51	59.00	46.00	0.36	0.67	1.17

40298	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.69	55.00	45.00	0.39	1.29	0.75
40299	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	4.54	52.00	3.00	0.61	0.78	0.99
40300	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.19	49.00	36.00	0.35	0.91	1.02
40301	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.10	62.00	44.00	0.31	0.75	1.27
40302	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.92	58.00	51.00	0.42	0.67	1.10
40303	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.09	51.00	44.00	0.43	0.58	1.18
40304	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.90	67.00	56.00	0.38	0.52	1.19
40305	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.88	52.00	43.00	0.39	0.73	1.14
40306	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.05	63.00	54.00	0.39	1.14	1.03
40307	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.24	51.00	45.00	0.48	1.35	0.67

40308	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.88	54.00	52.00	0.73	0.74	1.00
40309	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.33	52.00	39.00	0.35	0.79	1.13
40310	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.63	52.00	46.00	0.45	0.94	0.95
40311	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.54	54.00	45.00	0.40	0.67	1.15
40312	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.80	53.00	48.00	0.50	0.39	1.17
40313	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.77	67.00	40.00	0.29	0.68	1.44
40314	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.75	67.00	46.00	0.29	1.60	0.31
40315	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.44	56.00	50.00	0.45	0.60	1.10
40316	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.38	59.00	39.00	0.31	1.11	0.78
40317	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.79	51.00	41.00	0.38	0.55	1.31

40318	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.48	48.00	35.00	0.37	0.78	1.13
40319	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.13	49.00	35.00	0.35	0.88	1.09
40320	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.16	52.00	40.00	0.36	0.89	1.12
40321	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.00	45.00	32.00	0.36	0.87	1.07
40322	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.18	62.00	45.00	0.32	1.31	0.72
40323	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.06	52.00	35.00	0.32	1.03	1.19
40324	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.42	50.00	39.00	0.39	1.03	1.09
40325	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.38	51.00	38.00	0.35	0.87	1.06
40326	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.55	55.00	42.00	0.35	1.02	1.12
40327	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.78	53.00	29.00	0.31	0.97	1.23
40328	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.06	53.00	26.00	0.31	0.83	1.34
40329	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.53	65.00	43.00	0.31	1.28	0.81

40330	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.68	44.00	11.00	0.39	1.89	0.71
40331	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.83	55.00	20.00	0.31	1.12	0.97
40332	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.68	65.00	18.00	0.31	0.58	1.35
40333	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.25	65.00	50.00	0.32	0.80	1.14
40334	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.44	59.00	26.00	0.29	0.91	1.09
40335	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-1.23	57.00	52.00	0.49	2.47	0.86
40336	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.96	46.00	16.00	0.34	0.87	1.19
40337	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.29	62.00	28.00	0.29	0.88	1.16
40338	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.73	44.00	17.00	0.34	0.93	1.30

40339	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.78	56.00	46.00	0.37	0.80	1.14
40340	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.12	51.00	27.00	0.31	0.91	1.17
40341	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.74	52.00	43.00	0.39	0.58	1.23
40342	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.20	53.00	32.00	0.33	0.95	1.13
40343	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.18	51.00	32.00	0.32	0.83	1.29
40344	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.13	60.00	30.00	0.30	0.77	1.33
40345	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.45	47.00	28.00	0.33	0.85	0.93
40346	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.46	57.00	36.00	0.30	0.74	1.48
40347	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.08	54.00	41.00	0.36	0.95	0.98
40348	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.40	53.00	25.00	0.31	0.86	1.20
40349	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.33	54.00	43.00	0.37	0.66	1.25

40350	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.85	54.00	28.00	0.30	1.12	0.67
40351	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-2.06	54.00	51.00	0.60	4.05	0.84
40352	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-3.34	58.00	56.00	0.77	0.19	1.14
40353	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-3.08	65.00	63.00	0.73	1.11	0.95
40354	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.00	0.00	0.00	0.00	1.00	1.00
40355	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.03	54.00	36.00	0.32	1.34	0.50
40356	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.53	49.00	39.00	0.39	2.69	0.44
40357	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.18	50.00	33.00	0.33	0.85	1.16
40358	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.00	64.00	46.00	0.31	1.02	0.93
40359	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-1.24	67.00	61.00	0.47	0.80	1.03
40360	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.18	54.00	40.00	0.34	1.29	0.58
40361	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.03	52.00	27.00	0.32	0.88	1.16

40362	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.09	52.00	25.00	0.31	0.86	1.19
40363	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.09	50.00	18.00	0.33	0.89	1.09
40364	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.11	52.00	17.00	0.33	0.48	1.72
40365	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.14	71.00	51.00	0.30	0.90	1.26
40366	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.58	65.00	43.00	0.30	0.68	1.28
40367	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.71	53.00	21.00	0.31	1.58	0.61
40368	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.77	60.00	12.00	0.35	0.88	1.06
40369	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.82	56.00	23.00	0.31	0.99	1.05
40370	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.24	57.00	16.00	0.32	1.07	0.92
40371	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.52	54.00	13.00	0.34	0.97	1.11
40372	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.56	47.00	44.00	0.62	0.40	1.11
40373	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-2.98	55.00	53.00	0.74	0.50	1.03
40374	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.89	54.00	45.00	0.41	1.66	0.98
40375	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.11	53.00	36.00	0.33	0.86	1.09
40376	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.28	65.00	46.00	0.30	0.94	1.02

40377	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.20	49.00	23.00	0.33	1.00	1.00
40378	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.07	62.00	45.00	0.32	0.99	0.82
40379	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.02	48.00	29.00	0.32	0.97	1.01
40380	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.02	51.00	27.00	0.31	1.04	0.90
40381	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.37	67.00	54.00	0.35	2.26	0.72
40382	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.97	52.00	25.00	0.32	0.86	1.11
40383	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.83	54.00	10.00	0.39	0.91	0.88
40384	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.53	70.00	47.00	0.29	1.04	1.18
40385	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.24	69.00	34.00	0.28	1.54	0.52
40386	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	3.89	53.00	5.00	0.50	1.23	0.81
40387	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.30	55.00	18.00	0.32	0.78	1.21
40388	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.67	49.00	22.00	0.32	0.94	1.10
40389	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.38	54.00	18.00	0.32	0.93	1.10

40390	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.33	60.00	42.00	0.31	0.66	1.36
40391	Number and Operations	Make change for amounts up to \$10.00.	-1.50	52.00	46.00	0.48	0.89	1.02
40392	Number and Operations	Make change for amounts up to \$10.00.	-7.13	44.00	43.00	1.02	0.18	1.02
40393	Number and Operations	Make change for amounts up to \$10.00.	-1.32	62.00	57.00	0.49	1.32	0.87
40394	Number and Operations	Make change for amounts up to \$10.00.	-1.67	55.00	50.00	0.50	0.62	1.08
40395	Number and Operations	Make change for amounts up to \$10.00.	-2.92	54.00	52.00	0.74	0.26	1.11
40396	Number and Operations	Make change for amounts up to \$10.00.	-2.18	53.00	50.00	0.61	0.92	0.99
40397	Number and Operations	Make change for amounts up to \$10.00.	-1.84	56.00	51.00	0.50	0.71	0.99
40398	Number and Operations	Make change for amounts up to \$10.00.	-1.32	55.00	48.00	0.44	0.42	1.25
40399	Number and Operations	Make change for amounts up to \$10.00.	-1.58	55.00	49.00	0.47	0.30	1.30
40400	Number and Operations	Make change for amounts up to \$10.00.	-1.70	54.00	50.00	0.54	0.48	1.12
40401	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.79	55.00	29.00	0.31	0.87	1.24
40402	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.78	52.00	29.00	0.31	1.13	0.63
40403	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.19	51.00	22.00	0.32	1.12	0.81
40404	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.99	52.00	26.00	0.31	1.20	0.54
40405	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.69	61.00	20.00	0.29	1.21	0.68
40406	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	2.04	52.00	15.00	0.34	0.81	1.16

40407	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.03	51.00	27.00	0.31	1.15	0.84
40408	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.55	59.00	23.00	0.30	1.10	0.88
40409	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	2.15	62.00	20.00	0.30	1.04	1.13
40410	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-7.47	54.00	53.00	1.02	0.54	1.00
40411	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.11	55.00	50.00	0.54	0.28	1.23
40412	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.32	55.00	51.00	0.58	1.38	0.89
40413	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-3.15	47.00	45.00	0.79	0.24	1.13
40414	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.60	54.00	52.00	0.73	0.35	1.07
40415	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.04	52.00	48.00	0.54	2.29	0.78
40416	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.00	0.00	0.00	0.00	1.00	1.00
40417	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.63	47.00	45.00	0.76	0.41	1.04
40418	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.89	55.00	53.00	0.76	0.20	1.14
40419	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.95	61.00	53.00	0.41	0.96	0.94
40420	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.26	52.00	45.00	0.43	0.66	1.17
40421	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-3.09	63.00	61.00	0.74	2.99	0.86

40422	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.73	44.00	38.00	0.49	1.64	0.70
40423	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.72	53.00	42.00	0.38	2.21	0.55
40424	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.99	53.00	46.00	0.43	1.57	0.82
40425	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.32	55.00	40.00	0.34	1.16	1.04
40426	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.16	53.00	45.00	0.41	1.02	0.93
40427	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.53	56.00	32.00	0.30	1.01	0.83
40428	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.23	55.00	31.00	0.30	1.32	0.19
40429	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.73	54.00	24.00	0.31	1.12	0.79
40430	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.92	62.00	34.00	0.29	1.19	0.59
40431	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.99	56.00	28.00	0.30	1.23	0.71
40432	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.23	47.00	25.00	0.31	1.18	0.36
40433	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.39	56.00	35.00	0.31	1.37	0.51
40434	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.18	54.00	25.00	0.30	0.88	1.20
40435	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.61	63.00	38.00	0.29	1.01	1.04
40436	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.44	53.00	11.00	0.37	1.17	0.84

40437	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.68	57.00	31.00	0.29	1.01	1.14
40438	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.60	48.00	22.00	0.32	1.45	0.22
40439	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.98	47.00	27.00	0.33	1.35	0.44
40440	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.53	54.00	13.00	0.35	1.50	0.56
40441	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.18	48.00	33.00	0.35	0.84	1.02
40442	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.80	43.00	14.00	0.36	1.93	0.06
40443	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.59	55.00	50.00	0.49	0.44	1.17
40444	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.78	48.00	40.00	0.42	0.80	1.07
40445	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.75	56.00	49.00	0.46	0.38	1.25
40446	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-7.18	44.00	43.00	1.02	0.89	1.00
40447	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.22	54.00	50.00	0.56	0.99	0.96
40448	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.94	53.00	49.00	0.54	1.51	0.87
40449	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.77	52.00	41.00	0.37	0.56	1.30

40450	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.07	56.00	53.00	0.60	0.68	1.02
40451	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.71	56.00	45.00	0.37	0.99	0.94
40452	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.56	52.00	41.00	0.39	1.22	0.90
40453	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.55	56.00	50.00	0.47	0.33	1.27
40454	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.96	55.00	47.00	0.40	1.07	0.88
40455	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.61	53.00	47.00	0.47	0.86	0.88
40456	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.73	57.00	50.00	0.43	0.94	1.00
40457	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.97	60.00	50.00	0.38	0.72	1.09
40458	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.29	52.00	38.00	0.34	0.69	1.26

40459	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.22	47.00	31.00	0.36	0.82	1.09
40460	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.08	53.00	37.00	0.34	0.72	1.30
40461	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.25	55.00	39.00	0.32	0.91	1.12
40462	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.48	52.00	31.00	0.31	1.40	0.41
40463	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.34	54.00	42.00	0.35	0.71	1.18
40464	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.50	54.00	49.00	0.49	0.55	1.13
40465	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.46	47.00	42.00	0.50	0.59	1.09
40466	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.75	50.00	42.00	0.41	0.74	1.14
40467	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.85	59.00	57.00	0.75	0.18	1.14
40468	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.37	46.00	43.00	0.65	0.14	1.29

40469	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.56	52.00	46.00	0.46	0.66	1.11
40470	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.80	53.00	48.00	0.50	1.35	0.83
40471	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.86	54.00	49.00	0.50	0.88	0.94
40472	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.92	47.00	45.00	0.74	0.24	1.13
40473	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.35	54.00	50.00	0.55	0.39	1.15
40474	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.42	47.00	41.00	0.46	0.50	1.22
40475	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.63	56.00	50.00	0.46	1.57	0.76
40476	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	1.22	55.00	25.00	0.30	1.70	-0.60
40477	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.15	52.00	34.00	0.32	0.65	1.53
40478	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.18	52.00	37.00	0.34	0.57	1.49
40479	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.04	56.00	26.00	0.29	1.01	0.96

40480	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.02	58.00	40.00	0.32	0.88	1.17
40481	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.61	50.00	29.00	0.31	0.92	1.19
40482	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.77	57.00	31.00	0.30	0.73	1.53
40483	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-1.74	54.00	49.00	0.49	1.43	0.85
40484	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.44	51.00	31.00	0.31	0.93	1.05
40485	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.38	51.00	29.00	0.32	1.00	0.78
40486	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.45	53.00	39.00	0.35	0.61	1.33
40487	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.44	55.00	34.00	0.31	0.70	1.42
40488	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.43	47.00	35.00	0.38	0.54	1.37

40489	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.65	46.00	39.00	0.49	0.34	1.28
40490	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.77	51.00	42.00	0.40	1.06	0.92
40491	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.80	52.00	30.00	0.32	0.83	1.26
40492	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.09	54.00	38.00	0.33	1.12	0.85
40493	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	2.25	54.00	16.00	0.33	1.12	1.03
40494	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.32	59.00	34.00	0.29	1.12	0.71
40495	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.78	51.00	45.00	0.48	0.53	1.13
40496	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.15	55.00	39.00	0.32	1.50	0.95
40497	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.10	51.00	42.00	0.41	0.64	1.13
40498	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.86	53.00	29.00	0.31	1.08	1.37

40499	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.24	54.00	46.00	0.42	0.50	1.24
40500	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.06	53.00	37.00	0.34	1.52	0.58
40501	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.69	55.00	32.00	0.32	1.02	1.23
40502	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.88	51.00	44.00	0.43	0.53	1.20
40503	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.11	56.00	39.00	0.34	0.60	1.36
40504	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.59	53.00	42.00	0.37	0.72	1.11
40505	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.33	59.00	43.00	0.32	0.57	1.45
40506	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.05	53.00	39.00	0.35	1.02	1.00
40507	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.06	53.00	35.00	0.32	1.04	0.90
40508	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.07	55.00	36.00	0.32	0.61	1.52

40509	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.63	57.00	34.00	0.31	0.66	1.56
40510	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	2.17	55.00	16.00	0.33	1.17	0.95
40511	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.13	54.00	39.00	0.34	1.23	0.98
40512	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.52	56.00	33.00	0.30	0.84	1.26
40513	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.19	51.00	23.00	0.33	0.77	1.34
40514	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.54	47.00	28.00	0.34	1.27	0.39
40515	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.47	51.00	39.00	0.36	1.95	0.96
40516	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.29	54.00	34.00	0.32	2.30	0.04
40517	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-1.73	52.00	48.00	0.54	1.42	0.85
40518	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-2.43	53.00	50.00	0.63	0.31	1.15
40519	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.65	53.00	32.00	0.32	1.16	0.58
40520	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.25	52.00	34.00	0.33	1.69	0.58
40521	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.66	62.00	51.00	0.36	0.68	1.19

40522	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.98	51.00	21.00	0.32	0.75	1.28
40523	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.22	52.00	23.00	0.32	0.58	1.65
40524	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.93	57.00	47.00	0.38	0.70	1.19
40525	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.77	53.00	27.00	0.31	0.79	1.00
40526	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.18	50.00	14.00	0.36	0.71	1.24
40527	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-7.66	60.00	59.00	1.01	0.35	1.01
40528	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-2.39	52.00	49.00	0.62	0.25	1.17
40529	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.87	60.00	51.00	0.39	2.79	1.04
40530	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.53	61.00	55.00	0.46	0.42	1.15
40531	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.39	50.00	14.00	0.35	1.38	0.90
40532	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.05	61.00	21.00	0.30	1.19	0.92
40533	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.25	53.00	21.00	0.32	0.89	1.10
40534	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.51	53.00	34.00	0.32	0.88	1.13

40535	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.89	54.00	27.00	0.31	0.83	1.27
40536	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.78	49.00	27.00	0.31	0.91	1.15
40537	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.98	48.00	17.00	0.33	0.87	1.11
40538	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.11	67.00	45.00	0.28	0.85	1.10
40539	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.67	52.00	23.00	0.31	1.13	0.88
40540	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.32	57.00	27.00	0.30	0.68	1.61
40541	Number and Operations	Make change for amounts up to \$10.00.	-1.20	57.00	48.00	0.39	0.79	1.06
40542	Number and Operations	Make change for amounts up to \$10.00.	0.39	60.00	36.00	0.30	0.82	1.28
40543	Number and Operations	Make change for amounts up to \$10.00.	-1.80	51.00	47.00	0.55	0.67	1.07
40544	Number and Operations	Make change for amounts up to \$10.00.	-0.53	51.00	40.00	0.36	0.73	1.20
40545	Number and Operations	Make change for amounts up to \$10.00.	-0.57	47.00	38.00	0.39	1.32	0.88
40546	Number and Operations	Make change for amounts up to \$10.00.	-0.06	58.00	40.00	0.32	0.76	1.16
40547	Number and Operations	Make change for amounts up to \$10.00.	0.65	49.00	26.00	0.31	0.79	1.58
40548	Number and Operations	Make change for amounts up to \$10.00.	-0.53	51.00	39.00	0.35	0.80	1.07
40549	Number and Operations	Make change for amounts up to \$10.00.	-1.23	50.00	44.00	0.45	1.06	0.97
40550	Number and Operations	Make change for amounts up to \$10.00.	0.91	48.00	28.00	0.33	0.80	1.35

40551	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.18	40.00	38.00	0.74	0.42	1.07
40552	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.94	67.00	58.00	0.38	1.16	0.99
40553	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.15	56.00	40.00	0.33	0.74	1.25
40554	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.57	46.00	44.00	0.74	2.74	0.95
40555	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.99	66.00	62.00	0.55	0.40	1.12
40556	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.13	49.00	46.00	0.65	0.47	1.14
40557	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.25	58.00	42.00	0.33	1.27	0.70
40558	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.29	53.00	50.00	0.65	1.20	1.01
40559	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.34	49.00	44.00	0.50	1.04	0.98
40560	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-3.04	56.00	54.00	0.74	1.20	0.98
40561	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.16	57.00	35.00	0.31	0.80	1.25
40562	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.29	52.00	35.00	0.34	0.70	1.29
40563	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.91	69.00	26.00	0.27	0.73	1.57
40564	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-7.79	58.00	57.00	1.03	0.13	1.02

40565	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.10	61.00	53.00	0.40	1.13	0.97
40566	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.67	48.00	46.00	0.75	0.31	1.11
40567	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.79	60.00	54.00	0.46	0.96	1.01
40568	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.29	65.00	61.00	0.54	0.78	1.02
40569	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.64	56.00	43.00	0.35	0.78	1.19
40570	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.41	60.00	54.00	0.45	0.73	1.04
40571	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.84	58.00	50.00	0.40	0.93	0.93
40572	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.65	49.00	47.00	0.74	0.61	1.02
40573	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.94	48.00	43.00	0.54	0.60	1.07
40574	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.05	54.00	50.00	0.54	0.54	1.08
40575	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.34	50.00	48.00	0.73	0.54	1.05
40576	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.30	58.00	27.00	0.30	1.02	0.93
40577	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.01	61.00	44.00	0.32	1.16	0.83
40578	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.53	56.00	36.00	0.31	0.95	0.90

40579	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.24	61.00	27.00	0.29	1.21	0.73
40580	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.41	51.00	46.00	0.49	0.43	1.19
40581	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.33	54.00	47.00	0.44	0.65	1.13
40582	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.47	46.00	41.00	0.52	0.78	1.05
40583	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.43	63.00	31.00	0.28	1.54	-0.20
40584	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.30	48.00	24.00	0.31	1.36	-0.10
40585	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-2.89	51.00	49.00	0.76	0.36	1.10
40586	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.91	50.00	47.00	0.61	0.42	1.11
40587	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.29	53.00	41.00	0.36	0.64	1.26
40588	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.26	48.00	32.00	0.35	0.89	1.01
40589	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.08	52.00	43.00	0.41	0.67	1.11
40590	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.43	48.00	36.00	0.36	0.58	1.40

40591	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.92	60.00	50.00	0.37	0.81	1.08
40592	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.52	47.00	39.00	0.43	0.74	1.13
40593	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.59	52.00	41.00	0.37	0.73	1.18
40594	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.61	57.00	51.00	0.45	1.25	0.96
40595	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.68	49.00	44.00	0.51	0.28	1.29
40596	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.08	48.00	33.00	0.34	0.79	1.25
40597	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.32	56.00	37.00	0.32	1.18	0.74
40598	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.20	47.00	36.00	0.37	1.02	0.85
40599	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.13	51.00	35.00	0.34	0.59	1.49
40600	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	1.95	51.00	16.00	0.32	1.16	0.70
40602	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.76	53.00	49.00	0.54	1.75	0.89
40603	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.19	59.00	52.00	0.43	0.58	1.16

40604	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.70	52.00	47.00	0.49	0.36	1.21
40605	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.49	48.00	43.00	0.50	0.83	1.01
40606	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.17	53.00	35.00	0.32	1.16	0.67
40607	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.06	62.00	29.00	0.29	1.23	0.84
40608	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.45	49.00	44.00	0.50	0.66	1.03
40609	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.83	62.00	57.00	0.49	0.76	1.01
40610	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.04	46.00	39.00	0.44	0.66	1.15
40611	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.84	52.00	50.00	0.75	0.76	0.97

40612	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.18	58.00	50.00	0.40	0.84	1.11
40613	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.14	67.00	58.00	0.39	0.59	1.11
40614	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.90	48.00	45.00	0.61	1.60	0.98
40615	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.26	49.00	33.00	0.34	0.82	1.24
40616	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.37	55.00	52.00	0.63	0.66	1.05
40617	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.35	51.00	39.00	0.37	0.76	1.22
40618	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.82	52.00	26.00	0.31	0.94	1.09
40619	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.78	50.00	29.00	0.32	1.16	0.56
40620	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.87	60.00	37.00	0.30	0.87	1.09
40621	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	1.67	65.00	27.00	0.28	0.80	1.29
40622	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	1.72	56.00	22.00	0.31	0.83	1.14
40623	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	1.61	58.00	23.00	0.30	1.46	0.23

40624	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.02	55.00	46.00	0.39	0.83	1.03
40625	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.46	56.00	43.00	0.35	0.63	1.24
40626	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.48	59.00	45.00	0.34	0.82	1.05
40627	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.64	54.00	30.00	0.31	0.94	1.16
40628	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.80	52.00	30.00	0.32	0.65	1.53
40629	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.10	51.00	35.00	0.33	0.94	0.96
40630	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.05	53.00	36.00	0.33	0.85	1.13
40631	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.96	50.00	25.00	0.32	0.79	1.40
40632	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.87	55.00	31.00	0.31	0.98	0.98

40633	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.15	48.00	23.00	0.32	0.80	1.45
40634	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.64	50.00	32.00	0.32	0.79	1.35
40635	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.21	53.00	33.00	0.33	0.79	1.21
40636	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.48	64.00	28.00	0.28	0.85	1.31
40637	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.68	52.00	33.00	0.32	0.80	1.31
40638	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.01	60.00	29.00	0.29	1.14	0.71
40639	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.92	50.00	46.00	0.58	1.79	0.90
40640	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.99	52.00	48.00	0.56	0.80	1.06
40641	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-2.19	48.00	44.00	0.55	0.38	1.14

40642	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.94	57.00	52.00	0.51	0.77	0.99
40643	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.65	54.00	49.00	0.51	0.31	1.24
40644	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.20	56.00	48.00	0.41	0.83	1.11
40645	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.47	53.00	42.00	0.38	1.73	0.71
40646	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.38	52.00	39.00	0.36	1.37	0.76
40647	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.86	47.00	19.00	0.34	0.91	1.29
40648	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.04	62.00	53.00	0.38	0.84	1.11
40649	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.69	53.00	42.00	0.38	0.61	1.21
40650	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.21	60.00	53.00	0.43	0.80	1.00

40651	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	4.83	60.00	3.00	0.65	1.27	1.04
40652	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	2.64	59.00	15.00	0.33	1.30	1.05
40653	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-1.57	57.00	51.00	0.45	0.46	1.18
40654	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-2.42	65.00	61.00	0.55	0.29	1.17
40655	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-1.49	55.00	49.00	0.47	0.54	1.16
40656	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-1.94	54.00	49.00	0.51	0.58	1.09
40657	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.38	62.00	39.00	0.30	1.04	0.81
40658	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.17	54.00	39.00	0.32	0.86	1.14
40659	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.49	56.00	32.00	0.30	1.20	0.74
40660	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.38	54.00	42.00	0.36	0.87	1.05

40661	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.82	58.00	30.00	0.29	0.77	1.47
40662	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.29	57.00	14.00	0.33	0.83	1.14
40663	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.47	52.00	31.00	0.33	0.68	1.43
40664	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.50	74.00	33.00	0.26	0.96	1.16
40665	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.55	65.00	16.00	0.33	1.39	0.80
40666	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.64	57.00	46.00	0.36	0.67	1.20
40667	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.29	56.00	25.00	0.31	1.04	1.06
40668	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.51	53.00	13.00	0.36	1.52	0.90
40669	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.56	67.00	39.00	0.27	0.81	1.35
40670	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.06	51.00	34.00	0.33	0.84	1.09
40671	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.62	55.00	34.00	0.31	0.89	1.04
40672	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.25	62.00	29.00	0.28	0.93	1.14
40673	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.02	64.00	19.00	0.31	1.03	0.90
40674	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.86	56.00	20.00	0.32	1.43	0.90

40675	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.05	62.00	45.00	0.31	1.00	0.97
40676	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.03	50.00	38.00	0.36	0.63	1.32
40677	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.42	51.00	33.00	0.34	0.85	1.20
40678	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.41	63.00	30.00	0.28	1.08	1.07
40679	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.17	53.00	25.00	0.31	0.76	1.39
40680	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.89	53.00	20.00	0.32	1.30	1.16
40681	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.44	58.00	21.00	0.31	0.81	1.22
40682	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.75	52.00	18.00	0.33	1.00	0.92
40683	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.43	53.00	16.00	0.34	1.45	1.04
40684	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.52	51.00	42.00	0.40	0.68	1.16
40685	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.13	63.00	46.00	0.31	1.18	0.76
40686	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.30	51.00	36.00	0.35	1.08	1.07
40687	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.41	49.00	23.00	0.32	0.84	1.31

40688	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.43	56.00	24.00	0.30	1.22	0.88
40689	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.25	55.00	24.00	0.30	0.98	1.00
40690	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.47	81.00	21.00	0.27	1.14	0.87
40691	Number and Operations	Make change for amounts up to \$10.00.	-0.18	52.00	38.00	0.34	1.11	1.02
40692	Number and Operations	Make change for amounts up to \$10.00.	-0.02	56.00	37.00	0.31	0.89	1.09
40693	Number and Operations	Make change for amounts up to \$10.00.	-0.88	75.00	62.00	0.33	0.88	1.01
40694	Number and Operations	Make change for amounts up to \$10.00.	0.36	69.00	45.00	0.28	0.63	1.52
40695	Number and Operations	Make change for amounts up to \$10.00.	-0.05	57.00	42.00	0.33	1.01	1.00
40696	Number and Operations	Make change for amounts up to \$10.00.	0.66	57.00	32.00	0.29	0.95	1.09
40697	Number and Operations	Make change for amounts up to \$10.00.	-1.10	56.00	48.00	0.41	0.70	1.08
40698	Number and Operations	Make change for amounts up to \$10.00.	1.06	56.00	29.00	0.30	1.04	0.90
40699	Number and Operations	Make change for amounts up to \$10.00.	-0.23	52.00	38.00	0.35	1.35	0.69
40700	Number and Operations	Make change for amounts up to \$10.00.	1.68	59.00	24.00	0.30	0.80	1.21
40701	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.00	0.00	0.00	0.00	1.00	1.00
40702	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.34	56.00	55.00	1.07	0.78	0.98
40703	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.72	53.00	51.00	0.74	0.60	1.04
40704	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.00	0.00	0.00	0.00	1.00	1.00

40705	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.00	0.00	0.00	0.00	1.00	1.00
40706	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.33	51.00	48.00	0.62	0.54	1.03
40707	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.47	50.00	49.00	1.04	1.18	0.98
40708	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.59	53.00	52.00	1.03	0.65	1.00
40709	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.19	50.00	49.00	1.02	1.93	0.98
40710	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.02	57.00	43.00	0.33	1.09	0.89
40711	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.58	55.00	49.00	0.45	0.63	1.09
40712	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.51	61.00	58.00	0.61	0.48	1.05
40713	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.88	49.00	40.00	0.40	1.11	0.95
40714	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.35	50.00	36.00	0.36	0.84	1.04
40715	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.34	52.00	37.00	0.35	0.82	1.16
40716	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.55	56.00	44.00	0.35	1.05	0.93
40717	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.98	52.00	44.00	0.42	1.40	1.02
40718	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.32	46.00	38.00	0.42	0.70	1.11

40719	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.46	52.00	40.00	0.36	1.16	0.96
40720	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.53	53.00	41.00	0.37	2.16	0.39
40721	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	3.31	58.00	11.00	0.36	1.64	0.46
40722	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	0.32	59.00	40.00	0.31	1.52	0.30
40723	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-7.32	56.00	55.00	1.05	0.06	1.04
40724	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-7.52	45.00	44.00	1.02	1.33	0.99
40725	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	0.00	0.00	0.00	0.00	1.00	1.00
40726	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.20	52.00	48.00	0.58	1.47	0.83
40727	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.00	0.00	0.00	0.00	1.00	1.00
40728	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-7.86	53.00	52.00	1.03	1.14	0.99
40729	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	2.98	53.00	12.00	0.36	0.98	1.09
40730	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	3.73	51.00	5.00	0.50	0.93	0.89
40731	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.40	51.00	25.00	0.32	1.52	-0.01
40732	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.02	53.00	29.00	0.31	1.32	0.39

40733	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.43	52.00	33.00	0.32	1.20	0.80
40734	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.51	51.00	40.00	0.39	1.42	0.58
40735	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.03	55.00	40.00	0.34	1.33	0.58
40736	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.09	51.00	25.00	0.31	1.13	0.82
40737	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.18	54.00	39.00	0.32	0.97	0.97
40738	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.39	50.00	39.00	0.37	0.59	1.29
40739	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.53	50.00	25.00	0.32	0.83	1.20
40740	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.32	54.00	25.00	0.30	0.93	1.02
40741	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-6.86	47.00	46.00	1.02	0.31	1.01
40742	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.46	53.00	48.00	0.50	0.70	1.00
40743	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.05	52.00	34.00	0.33	1.20	0.63
40744	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.71	51.00	38.00	0.36	0.98	1.00

40745	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.57	45.00	41.00	0.55	0.83	1.01
40746	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.00	0.00	0.00	0.00	1.00	1.00
40747	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-3.04	51.00	49.00	0.78	0.11	1.37
40748	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.46	52.00	48.00	0.57	0.42	1.13
40749	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.88	51.00	47.00	0.54	1.00	0.94
40750	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.46	53.00	50.00	0.66	0.45	1.07
40751	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	3.01	45.00	11.00	0.38	1.69	0.74
40752	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.23	64.00	44.00	0.30	1.02	0.85
40753	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.01	50.00	27.00	0.33	0.89	1.15
40754	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	4.39	55.00	5.00	0.51	0.82	0.91
40755	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	3.08	56.00	9.00	0.38	1.58	0.68

40756	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	2.82	53.00	9.00	0.39	1.26	0.91
40757	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.69	53.00	45.00	0.42	0.73	1.09
40758	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.77	57.00	30.00	0.30	0.58	1.73
40759	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.54	56.00	29.00	0.30	0.90	1.15
40760	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.93	52.00	28.00	0.32	0.77	1.32
40761	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.40	54.00	33.00	0.32	0.86	1.16
40762	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.34	57.00	25.00	0.30	1.12	0.82
40763	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.82	52.00	30.00	0.31	0.73	1.51

40764	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	1.04	52.00	27.00	0.32	0.74	1.35
40765	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.12	53.00	35.00	0.33	0.86	1.03
40766	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	2.57	57.00	13.00	0.34	0.99	0.99
40767	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.03	64.00	42.00	0.30	0.64	1.43
40768	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.84	60.00	49.00	0.36	0.57	1.26
40769	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.18	67.00	47.00	0.30	0.64	1.34
40770	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.51	58.00	46.00	0.35	0.99	0.96
40771	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.10	55.00	47.00	0.40	0.90	1.04
40772	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	2.61	50.00	14.00	0.35	0.86	1.13
40773	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.39	57.00	47.00	0.39	0.42	1.33
40774	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.70	60.00	47.00	0.34	0.66	1.18
40775	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.88	59.00	33.00	0.30	0.66	1.53
40776	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	2.97	53.00	8.00	0.41	0.81	1.05

40777	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.74	57.00	31.00	0.30	1.02	1.28
40778	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.71	52.00	20.00	0.32	0.72	1.31
40779	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.38	51.00	22.00	0.31	0.94	1.07
40780	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.13	55.00	27.00	0.30	0.99	1.03
40781	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.59	54.00	45.00	0.39	0.89	1.05
40782	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.41	55.00	24.00	0.30	0.74	1.45
40783	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.41	60.00	25.00	0.29	1.12	0.70
40784	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.10	56.00	28.00	0.30	0.77	1.49

40785	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.21	55.00	28.00	0.31	0.63	1.66
40786	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.58	65.00	23.00	0.29	1.02	0.92
40787	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-1.10	52.00	45.00	0.43	0.53	1.21
40788	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.04	49.00	34.00	0.35	0.82	1.22
40789	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.24	49.00	32.00	0.33	0.81	1.18
40790	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.47	71.00	56.00	0.33	1.37	0.93
40791	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.06	53.00	41.00	0.36	0.71	1.16
40792	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.13	51.00	33.00	0.32	0.89	1.28
40793	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.73	62.00	51.00	0.37	1.03	0.99

40794	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.14	52.00	40.00	0.35	1.09	0.93
40795	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.13	50.00	38.00	0.36	0.57	1.38
40796	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.10	53.00	46.00	0.44	1.91	0.69
40797	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.54	53.00	43.00	0.38	1.01	0.92
40798	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.41	57.00	45.00	0.36	0.64	1.19
40799	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.28	59.00	50.00	0.38	0.94	1.03
40800	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.44	46.00	37.00	0.42	0.70	1.09
40801	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.65	54.00	21.00	0.32	1.33	0.63
40802	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.19	55.00	28.00	0.30	1.05	0.83
40803	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.46	52.00	34.00	0.32	0.86	1.16

40804	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.47	52.00	22.00	0.32	0.98	1.12
40805	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.65	58.00	24.00	0.31	0.88	1.12
40806	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.92	50.00	32.00	0.33	1.28	0.83
40807	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.00	57.00	28.00	0.30	0.89	1.22
40808	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.09	56.00	39.00	0.32	0.90	1.06
40809	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.81	47.00	28.00	0.33	0.83	1.25
40810	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.09	61.00	29.00	0.29	1.10	0.92
40811	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	3.17	53.00	8.00	0.41	0.85	1.10
40812	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.46	52.00	14.00	0.36	1.44	0.81
40813	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.16	53.00	14.00	0.36	1.38	0.92
40814	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	3.62	47.00	5.00	0.54	0.56	1.15
40815	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.29	46.00	13.00	0.36	1.26	0.88

40816	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.23	54.00	25.00	0.31	1.21	0.63
40817	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	3.39	50.00	7.00	0.44	1.22	1.03
40818	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.97	48.00	17.00	0.34	1.13	1.01
40819	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	3.07	52.00	6.00	0.45	3.53	0.73
40820	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.26	57.00	42.00	0.33	1.54	0.49
40821	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.21	55.00	15.00	0.33	2.46	0.20
40822	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.00	52.00	16.00	0.34	2.06	0.34
40823	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.07	58.00	17.00	0.32	0.79	1.17
40824	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.57	48.00	31.00	0.33	1.48	0.40
40825	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.62	51.00	33.00	0.32	1.01	1.00
40826	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.15	59.00	42.00	0.33	1.33	0.71
40827	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.29	56.00	25.00	0.31	1.62	0.59
40828	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.18	55.00	47.00	0.43	2.72	0.61
40829	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.68	58.00	46.00	0.35	1.04	1.03

40830	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.31	47.00	37.00	0.39	1.73	0.71
40831	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.54	57.00	28.00	0.31	0.69	1.37
40832	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.14	46.00	33.00	0.36	1.05	0.86
40833	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-1.94	59.00	54.00	0.50	0.61	1.07
40834	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.38	53.00	39.00	0.34	0.74	1.20
40835	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.44	53.00	42.00	0.36	0.63	1.22
40836	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.11	52.00	35.00	0.34	0.75	1.21
40837	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.86	56.00	46.00	0.39	0.55	1.29
40838	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.03	56.00	33.00	0.30	0.93	1.16
40839	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.66	53.00	20.00	0.32	0.70	1.43
40840	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.19	57.00	27.00	0.30	1.07	0.78
40841	Number and Operations	Make change for amounts up to \$10.00.	-0.52	52.00	41.00	0.37	0.57	1.31
40842	Number and Operations	Make change for amounts up to \$10.00.	-1.27	59.00	51.00	0.40	1.18	1.00
40843	Number and Operations	Make change for amounts up to \$10.00.	-1.13	56.00	50.00	0.46	0.84	1.08
40844	Number and Operations	Make change for amounts up to \$10.00.	0.39	52.00	31.00	0.31	0.85	1.29

40845	Number and Operations	Make change for amounts up to \$10.00.	-0.37	59.00	46.00	0.35	0.97	1.00
40846	Number and Operations	Make change for amounts up to \$10.00.	-1.35	55.00	48.00	0.43	0.74	1.06
40847	Number and Operations	Make change for amounts up to \$10.00.	-1.11	57.00	51.00	0.45	0.60	1.12
40848	Number and Operations	Make change for amounts up to \$10.00.	-1.15	52.00	45.00	0.43	0.87	1.00
40849	Number and Operations	Make change for amounts up to \$10.00.	-0.20	47.00	35.00	0.38	0.78	1.06
40850	Number and Operations	Make change for amounts up to \$10.00.	-1.66	57.00	51.00	0.49	0.62	1.04
40851	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.10	52.00	37.00	0.33	0.78	1.28
40852	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.21	61.00	40.00	0.30	1.05	1.03
40853	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.94	53.00	14.00	0.35	1.07	0.95
40854	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.28	52.00	30.00	0.30	0.98	1.07
40855	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.97	58.00	32.00	0.30	0.90	1.07
40856	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.81	57.00	20.00	0.30	1.66	0.08
40857	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.82	61.00	21.00	0.31	1.93	0.40
40858	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	3.37	51.00	9.00	0.40	0.97	1.08
40859	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.32	57.00	28.00	0.30	0.87	1.15
40860	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.69	53.00	42.00	0.38	3.48	0.38

40861	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.29	50.00	25.00	0.33	0.78	1.28
40862	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.77	50.00	40.00	0.39	0.54	1.31
40863	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.99	49.00	40.00	0.42	1.60	0.73
40864	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.01	52.00	36.00	0.33	0.91	1.02
40865	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.17	53.00	37.00	0.34	0.99	0.89
40866	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.39	59.00	38.00	0.29	0.79	1.31
40867	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.30	52.00	23.00	0.31	0.82	1.37
40868	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.73	45.00	43.00	0.75	0.35	1.08
40869	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	2.13	52.00	16.00	0.36	2.05	0.56
40870	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-7.19	58.00	57.00	1.01	1.80	0.98
40871	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.33	46.00	38.00	0.43	0.81	1.12
40872	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.50	41.00	39.00	0.75	0.31	1.10
40873	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.36	44.00	40.00	0.55	1.21	0.92
40874	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	0.29	55.00	35.00	0.31	0.96	1.00

40875	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.19	51.00	43.00	0.44	0.58	1.16
40876	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.10	50.00	47.00	0.61	0.88	1.00
40877	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.00	0.00	0.00	0.00	1.00	1.00
40878	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.30	53.00	40.00	0.36	0.68	1.17
40879	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.21	56.00	37.00	0.32	1.04	1.03
40880	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.38	52.00	40.00	0.36	0.97	0.98
40881	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.09	62.00	41.00	0.32	0.79	1.15
40882	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.00	51.00	27.00	0.31	0.93	1.13
40883	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	2.10	56.00	19.00	0.31	0.87	1.11
40884	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.64	43.00	26.00	0.35	0.98	0.95
40885	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.65	52.00	20.00	0.33	0.96	1.14
40886	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.53	54.00	34.00	0.31	0.76	1.31

40887	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-2.63	58.00	56.00	0.74	0.78	0.96
40888	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.76	53.00	40.00	0.36	1.47	0.82
40889	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.97	60.00	49.00	0.36	0.84	1.04
40890	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.35	52.00	41.00	0.38	0.77	1.14
40891	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.58	53.00	42.00	0.39	0.68	1.16
40892	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.84	54.00	19.00	0.31	1.30	0.64
40893	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-7.24	48.00	47.00	1.02	0.48	1.00
40894	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.11	60.00	49.00	0.38	0.78	1.08
40895	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.41	53.00	49.00	0.55	0.47	1.11
40896	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.69	52.00	44.00	0.41	0.79	1.15
40897	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.30	51.00	39.00	0.36	1.23	0.68

40898	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.23	51.00	44.00	0.44	0.65	1.13
40899	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.04	52.00	44.00	0.42	0.83	0.94
40900	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.62	47.00	43.00	0.54	0.42	1.14
40901	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	2.15	53.00	17.00	0.33	1.18	0.68
40902	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	2.78	56.00	13.00	0.36	1.85	0.46
40903	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.82	51.00	47.00	0.56	0.55	1.09
40904	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.01	53.00	46.00	0.43	0.67	1.08
40905	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.57	54.00	43.00	0.37	0.52	1.33
40906	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.59	53.00	41.00	0.35	0.75	1.18

40907	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	2.40	53.00	16.00	0.34	1.63	0.42
40908	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.26	52.00	36.00	0.33	1.35	0.37
40909	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.35	55.00	24.00	0.31	1.51	0.37
40910	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.54	56.00	34.00	0.31	1.27	0.77
40911	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	2.39	61.00	16.00	0.32	1.65	0.77
40912	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.13	54.00	38.00	0.34	0.64	1.33
40913	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.05	46.00	36.00	0.39	0.61	1.24
40914	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.18	53.00	48.00	0.50	0.89	1.12
40915	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.07	55.00	46.00	0.39	0.57	1.22

40916	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.27	54.00	45.00	0.41	0.68	1.16
40917	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	2.22	62.00	20.00	0.30	1.08	0.86
40918	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	1.88	44.00	17.00	0.35	1.32	0.66
40919	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.75	50.00	48.00	0.73	0.66	1.03
40920	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.31	55.00	52.00	0.61	1.16	0.99
40921	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.23	49.00	42.00	0.44	0.75	1.07
40922	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.88	53.00	44.00	0.40	0.80	1.11
40923	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.57	48.00	39.00	0.40	0.63	1.24
40924	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.40	53.00	43.00	0.39	0.62	1.16
40925	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.19	50.00	38.00	0.36	1.31	0.74
40926	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.13	52.00	37.00	0.35	0.69	1.25
40927	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.37	45.00	28.00	0.34	0.83	1.27

40928	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.83	53.00	19.00	0.32	1.80	0.23
40929	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.80	58.00	11.00	0.37	1.66	0.53
40930	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.70	45.00	25.00	0.34	1.07	0.91
40931	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.82	49.00	11.00	0.38	1.42	1.05
40932	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.10	52.00	13.00	0.34	1.46	0.81
40933	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-2.80	51.00	49.00	0.80	0.08	1.22
40934	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.90	56.00	31.00	0.31	1.68	0.12
40935	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.06	63.00	45.00	0.32	0.81	1.21

40936	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.28	52.00	39.00	0.36	1.00	0.91
40937	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.33	50.00	23.00	0.32	0.90	1.17
40938	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.71	55.00	33.00	0.31	1.55	0.28
40939	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.39	52.00	24.00	0.32	0.98	1.13
40940	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.83	57.00	28.00	0.29	1.07	0.78
40941	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.40	53.00	46.00	0.44	1.05	0.88
40942	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	2.16	47.00	14.00	0.35	0.71	1.31
40943	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.47	56.00	35.00	0.31	0.76	1.33
40944	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	3.23	50.00	9.00	0.41	2.06	0.39

40945	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.00	51.00	35.00	0.34	0.70	1.26
40946	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.87	62.00	23.00	0.29	0.96	1.07
40947	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.14	55.00	24.00	0.31	1.14	0.79
40948	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	2.31	54.00	13.00	0.35	1.99	0.97
40949	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.35	56.00	36.00	0.31	0.89	1.06
40950	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.80	50.00	16.00	0.35	1.29	0.71
40951	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-1.74	52.00	48.00	0.55	1.66	1.02
40952	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.80	60.00	49.00	0.36	1.06	1.13
40953	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.04	60.00	35.00	0.29	1.33	0.67
40954	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.70	55.00	21.00	0.30	1.00	0.94

40955	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.13	55.00	41.00	0.34	0.72	1.17
40956	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.14	49.00	33.00	0.35	0.98	1.16
40957	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.97	50.00	43.00	0.44	0.79	1.14
40958	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.48	49.00	20.00	0.33	0.66	1.44
40959	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.77	71.00	40.00	0.26	1.48	0.54
40960	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	2.08	52.00	18.00	0.32	0.74	1.25
40961	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-2.03	56.00	51.00	0.57	1.30	0.80
40962	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.42	55.00	42.00	0.34	0.92	0.99
40963	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.41	59.00	45.00	0.33	0.83	1.08
40964	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.40	50.00	38.00	0.37	0.78	1.06
40965	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.06	54.00	38.00	0.34	0.95	1.13
40966	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.04	48.00	34.00	0.37	1.22	0.77

40967	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.02	52.00	17.00	0.34	1.14	1.15
40968	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.94	53.00	19.00	0.32	1.25	0.76
40969	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.48	56.00	16.00	0.33	1.28	0.87
40970	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.54	53.00	11.00	0.38	1.11	0.99
40971	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.40	58.00	40.00	0.31	1.29	0.55
40972	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.69	50.00	30.00	0.33	1.66	0.61
40973	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.36	48.00	21.00	0.32	2.35	0.74
40974	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.01	50.00	17.00	0.34	2.29	-0.03
40975	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.88	53.00	12.00	0.36	2.01	0.77
40976	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.08	50.00	15.00	0.34	0.84	1.17
40977	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.16	45.00	21.00	0.34	1.24	0.41
40978	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.55	47.00	18.00	0.32	1.24	0.45
40979	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.45	50.00	24.00	0.33	2.20	0.21
40980	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.73	57.00	23.00	0.31	1.08	0.73

40981	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.49	55.00	21.00	0.31	1.00	0.93
40982	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.43	58.00	23.00	0.29	0.94	1.05
40983	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.21	54.00	28.00	0.32	1.66	0.22
40984	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.86	56.00	18.00	0.32	0.92	1.10
40985	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.98	49.00	17.00	0.34	0.88	1.03
40986	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.70	55.00	21.00	0.31	1.23	0.94
40987	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.19	45.00	14.00	0.38	0.72	1.25
40988	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-1.56	61.00	53.00	0.45	0.70	1.01
40989	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.70	50.00	39.00	0.38	0.93	0.98
40990	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.55	54.00	42.00	0.36	0.87	1.02
40991	Number and Operations	Make change for amounts up to \$10.00.	-1.12	53.00	46.00	0.43	0.67	1.06
40992	Number and Operations	Make change for amounts up to \$10.00.	0.04	54.00	37.00	0.33	0.69	1.34
40993	Number and Operations	Make change for amounts up to \$10.00.	0.39	66.00	43.00	0.28	1.02	0.84
40994	Number and Operations	Make change for amounts up to \$10.00.	0.37	57.00	38.00	0.31	0.67	1.39
40995	Number and Operations	Make change for amounts up to \$10.00.	0.45	46.00	29.00	0.33	0.84	1.23
40996	Number and Operations	Make change for amounts up to \$10.00.	0.93	56.00	30.00	0.30	0.68	1.65

40997	Number and Operations	Make change for amounts up to \$10.00.	1.64	56.00	20.00	0.32	1.07	1.06
40998	Number and Operations	Make change for amounts up to \$10.00.	0.91	55.00	29.00	0.31	0.76	1.35
40999	Number and Operations	Make change for amounts up to \$10.00.	0.35	52.00	35.00	0.33	0.89	1.03
41000	Number and Operations	Make change for amounts up to \$10.00.	-0.02	47.00	34.00	0.36	0.89	1.06
41001	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.68	58.00	33.00	0.29	0.94	1.10
41002	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.16	55.00	29.00	0.31	1.25	0.55
41003	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.23	49.00	23.00	0.33	1.41	0.56
41004	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.00	53.00	24.00	0.32	1.23	0.44
41005	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.25	52.00	24.00	0.31	1.14	0.56
41006	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.27	60.00	29.00	0.29	1.20	0.57
41007	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.38	60.00	26.00	0.30	0.92	1.12
41008	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.82	52.00	29.00	0.31	1.28	0.33
41009	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.41	54.00	25.00	0.32	1.14	0.78
41010	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.00	0.00	0.00	0.00	1.00	1.00
41011	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.63	57.00	54.00	0.63	0.51	1.08

41012	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.00	0.00	0.00	0.00	1.00	1.00
41013	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.00	0.00	0.00	0.00	1.00	1.00
41014	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.07	50.00	45.00	0.54	2.13	0.80
41015	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.00	0.00	0.00	0.00	1.00	1.00
41016	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.00	0.00	0.00	0.00	1.00	1.00
41017	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.04	71.00	66.00	0.48	2.04	0.85
41018	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.89	51.00	46.00	0.53	0.34	1.20
41019	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.19	52.00	45.00	0.44	0.70	1.09
41020	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.27	69.00	60.00	0.38	0.65	1.08
41021	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.05	50.00	43.00	0.43	2.47	0.77
41022	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.99	50.00	42.00	0.42	0.67	1.14
41023	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.65	54.00	49.00	0.50	0.61	1.02
41024	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.36	55.00	44.00	0.36	1.73	0.74
41025	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.04	48.00	40.00	0.42	0.52	1.25

41026	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.95	58.00	50.00	0.41	1.16	0.87
41027	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.48	54.00	20.00	0.31	1.13	0.73
41028	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.90	73.00	39.00	0.25	1.02	1.03
41029	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	4.68	55.00	3.00	0.66	2.81	0.95
41030	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.52	56.00	33.00	0.31	1.54	0.48
41031	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.63	50.00	30.00	0.32	0.85	1.19
41032	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.97	61.00	36.00	0.29	1.18	0.75
41033	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.92	53.00	29.00	0.31	1.01	0.97
41034	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.76	53.00	33.00	0.32	0.91	1.05
41035	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.83	55.00	19.00	0.33	1.14	0.82
41036	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.59	44.00	14.00	0.38	1.95	0.74
41037	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.25	52.00	14.00	0.34	1.42	0.76
41038	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.93	54.00	16.00	0.33	1.69	0.38

41039	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.12	63.00	18.00	0.30	1.04	0.84
41040	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.84	53.00	12.00	0.36	2.68	0.67
41041	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.89	50.00	17.00	0.33	1.22	0.63
41042	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.34	54.00	13.00	0.35	1.56	0.61
41043	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.74	47.00	43.00	0.55	0.96	0.99
41044	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.68	52.00	43.00	0.39	0.77	1.04
41045	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.91	70.00	60.00	0.36	0.64	1.12
41046	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-7.17	49.00	48.00	1.02	0.18	1.02
41047	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.30	53.00	50.00	0.61	0.49	1.06
41048	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.27	52.00	49.00	0.62	0.56	1.06
41049	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.29	54.00	49.00	0.49	0.64	1.12
41050	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.31	2982.00	2621.00	0.06	0.79	1.08
41051	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.72	72.00	40.00	0.26	0.89	1.11

41052	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.15	58.00	38.00	0.31	0.85	1.18
41053	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.23	52.00	35.00	0.33	0.95	1.03
41054	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.03	56.00	31.00	0.31	0.74	1.36
41055	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.66	60.00	32.00	0.28	0.76	1.59
41056	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.57	51.00	30.00	0.32	0.82	1.21
41057	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.22	54.00	38.00	0.33	0.70	1.28
41058	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.02	53.00	33.00	0.32	0.70	1.39
41059	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.78	58.00	35.00	0.30	0.85	1.16

41060	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.05	57.00	32.00	0.30	0.88	1.22
41061	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.07	56.00	43.00	0.35	0.58	1.31
41062	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.58	51.00	31.00	0.31	0.72	1.71
41063	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.71	54.00	31.00	0.31	0.73	1.43
41064	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.98	52.00	46.00	0.47	0.50	1.11
41065	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.84	50.00	43.00	0.43	0.76	1.07
41066	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.07	55.00	37.00	0.32	0.79	1.19
41067	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.82	51.00	41.00	0.39	0.78	1.24
41068	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.35	46.00	36.00	0.40	0.71	1.20
41069	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.31	59.00	42.00	0.33	0.94	0.87
41070	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.62	63.00	50.00	0.34	0.98	0.94

41071	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.85	50.00	42.00	0.43	0.54	1.19
41072	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.56	52.00	41.00	0.36	0.87	1.05
41073	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.75	62.00	51.00	0.36	0.93	1.10
41074	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.62	56.00	46.00	0.37	0.86	1.02
41075	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.18	54.00	39.00	0.33	0.80	1.17
41076	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.61	57.00	44.00	0.35	0.76	1.16
41077	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.88	52.00	29.00	0.31	0.99	0.88
41078	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.34	73.00	32.00	0.27	0.64	1.55
41079	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.02	61.00	40.00	0.31	0.76	1.32
41080	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.81	69.00	39.00	0.27	0.93	1.11

41081	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.51	51.00	32.00	0.32	0.93	0.96
41082	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.34	55.00	12.00	0.36	1.80	0.83
41083	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.65	52.00	20.00	0.32	1.04	0.89
41084	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.87	55.00	8.00	0.41	1.01	0.88
41085	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.55	62.00	38.00	0.30	1.18	0.99
41086	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.05	2975.00	962.00	0.04	1.27	0.79
41087	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.60	56.00	33.00	0.31	1.33	0.54
41088	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.80	55.00	13.00	0.36	1.19	1.07

41089	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.06	58.00	49.00	0.41	1.56	0.93
41090	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.69	52.00	31.00	0.31	0.76	1.39
41091	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.29	67.00	52.00	0.32	0.59	1.32
41092	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.93	45.00	24.00	0.33	0.70	1.63
41093	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.51	46.00	36.00	0.40	0.52	1.33
41094	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.51	53.00	20.00	0.32	1.24	0.69
41095	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.16	48.00	36.00	0.37	0.66	1.39
41096	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.36	56.00	33.00	0.30	1.15	0.69
41097	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.25	51.00	33.00	0.34	0.61	1.47

41098	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.81	50.00	19.00	0.33	0.82	1.28
41099	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.06	66.00	51.00	0.32	0.70	1.24
41100	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.78	51.00	29.00	0.32	1.36	0.35
41151	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.92	53.00	45.00	0.41	0.85	0.97
41152	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.68	53.00	44.00	0.40	1.18	0.96
41153	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.41	48.00	19.00	0.34	0.68	1.47
41154	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.63	52.00	42.00	0.39	0.87	0.95
41155	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.37	52.00	40.00	0.37	0.85	1.00
41156	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.28	57.00	50.00	0.43	0.44	1.20
41157	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.96	56.00	48.00	0.42	0.58	1.17
41158	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.99	50.00	42.00	0.42	0.63	1.13
41159	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.17	54.00	46.00	0.41	0.48	1.22
41160	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.04	51.00	28.00	0.31	0.99	1.09
41161	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.24	55.00	25.00	0.31	1.41	0.33

41162	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.75	58.00	23.00	0.30	1.59	0.22
41163	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	2.85	55.00	12.00	0.36	1.03	0.90
41164	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.75	63.00	24.00	0.30	0.74	1.31
41165	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.37	51.00	22.00	0.32	0.85	1.17
41166	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.42	49.00	21.00	0.32	0.98	1.02
41167	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.40	67.00	59.00	0.41	0.80	1.08
41168	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.68	51.00	42.00	0.39	0.84	1.11
41169	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	0.68	55.00	31.00	0.30	1.40	0.38
41170	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.77	57.00	55.00	0.73	0.44	1.05
41171	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.90	51.00	18.00	0.33	1.14	0.81
41172	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.46	52.00	24.00	0.30	1.12	0.65
41173	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	2.79	52.00	10.00	0.37	3.33	0.47
41174	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.57	58.00	55.00	0.62	0.37	1.09
41175	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.44	53.00	22.00	0.32	1.01	1.03

41176	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.01	51.00	44.00	0.45	1.04	0.93
41177	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	3.37	48.00	7.00	0.46	1.42	0.68
41178	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	2.90	59.00	11.00	0.36	4.06	0.61
41179	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.46	56.00	23.00	0.30	0.78	1.37
41180	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.24	52.00	25.00	0.32	1.07	0.82
41181	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.68	52.00	29.00	0.32	0.99	0.96
41182	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.67	55.00	20.00	0.30	0.91	1.24
41183	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.89	57.00	27.00	0.29	1.25	0.41
41184	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.73	52.00	43.00	0.39	1.01	0.91
41185	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.26	58.00	38.00	0.30	0.86	1.16
41186	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	4.14	53.00	4.00	0.54	0.77	1.05
41187	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.49	53.00	14.00	0.36	1.48	0.78

41188	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.94	49.00	15.00	0.35	2.49	0.87
41189	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.79	57.00	23.00	0.30	0.88	1.11
41190	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.56	53.00	15.00	0.34	0.90	1.04
41191	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.57	52.00	22.00	0.31	0.82	1.37
41192	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.65	51.00	11.00	0.38	1.55	0.82
41193	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.09	52.00	37.00	0.34	0.82	1.17
41194	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.75	58.00	53.00	0.49	0.64	1.12
41195	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.48	50.00	31.00	0.32	0.91	1.11
41196	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	1.54	70.00	28.00	0.27	1.20	0.79
41197	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.09	54.00	38.00	0.34	0.92	1.08
41198	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.26	54.00	47.00	0.44	0.65	1.05
41199	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	0.51	68.00	45.00	0.28	0.94	1.15
41200	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.11	55.00	40.00	0.34	0.94	1.00

Table 2
Distractor Analysis, Grade 4

Item	Answer	Score	Count	Average Measure	S.E. MEAS	OUTFIT MNSQ
40001	A	1	54	1.21	0.20	0.51
40001	B	0	0	0.00	0.00	0.00
40001	C	0	1	-2.64	0.00	0.09
40001	D	0	1	-5.91	0.00	0.01
40002	A	1	41	1.45	0.26	0.72
40002	B	0	1	-2.47	0.00	0.05
40002	C	0	0	0.00	0.00	0.00
40002	D	0	0	0.00	0.00	0.00
40003	A	1	26	1.22	0.16	1.12
40003	B	0	20	1.08	0.23	1.73
40003	C	0	2	-0.06	1.29	0.68
40003	D	0	4	-0.88	0.47	0.21
40004	A	1	51	0.86	0.15	0.88
40004	B	0	3	0.57	0.70	1.94
40004	C	0	1	-2.92	0.00	0.04
40004	D	0	0	0.00	0.00	0.00
40005	A	1	50	1.10	0.18	1.02
40005	B	0	0	0.00	0.00	0.00
40005	C	0	1	-0.85	0.00	0.31
40005	D	0	0	0.00	0.00	0.00
40006	A	1	9	2.13	0.44	1.00
40006	B	0	21	0.76	0.18	0.66
40006	C	0	17	1.26	0.25	1.31
40006	D	0	3	0.06	1.09	0.50
40007	A	1	58	1.20	0.15	1.07
40007	B	0	1	0.68	0.00	1.14
40007	C	0	1	0.67	0.00	1.13
40007	D	0	0	0.00	0.00	0.00
40008	A	1	35	1.21	0.23	1.64
40008	B	0	3	-0.13	0.55	0.56
40008	C	0	17	0.40	0.28	1.14
40008	D	0	7	0.60	0.32	1.18
40009	A	1	36	1.35	0.14	0.72
40009	B	0	3	0.08	0.07	0.52
40009	C	0	4	-0.11	0.37	0.54
40009	D	0	10	-0.09	0.24	0.56
40010	A	1	36	1.50	0.17	1.04
40010	B	0	4	0.42	0.29	0.61
40010	C	0	7	0.60	0.64	1.76
40010	D	0	5	0.58	0.28	0.73
40011	A	1	46	1.01	0.16	0.97
40011	B	0	3	-0.31	0.42	0.58
40011	C	0	3	-0.36	0.19	0.47
40011	D	0	0	0.00	0.00	0.00
40012	A	1	47	1.43	0.14	0.99
40012	B	0	12	0.74	0.38	1.34
40012	C	0	2	-0.21	0.16	0.32
40012	D	0	2	-0.23	0.25	0.31
40013	A	1	43	1.48	0.25	1.17
40013	B	0	0	0.00	0.00	0.00

40013	C	0	3	-0.35	0.97	0.71
40013	D	0	3	-0.43	0.21	0.37
40014	A	1	47	1.00	0.14	0.92
40014	B	0	2	-0.88	0.49	0.27
40014	C	0	4	0.69	0.46	1.57
40014	D	0	2	-0.22	0.54	0.53
40015	A	1	35	1.75	0.18	1.10
40015	B	0	6	0.32	0.40	0.57
40015	C	0	5	1.52	0.25	1.43
40015	D	0	1	-0.13	0.00	0.25
40016	A	1	42	1.54	0.14	0.89
40016	B	0	2	1.24	0.64	1.48
40016	C	0	4	0.46	0.42	0.71
40016	D	0	3	-0.25	0.81	0.44
40017	A	1	2452	1.45	0.03	0.92
40017	B	0	236	0.08	0.06	0.72
40017	C	0	119	0.22	0.11	1.13
40017	D	0	188	-0.28	0.09	0.57
40018	A	1	60	1.28	0.20	1.07
40018	B	0	2	1.08	0.30	1.72
40018	C	0	1	2.53	0.00	6.98
40018	D	0	2	-0.95	0.02	0.22
40019	A	1	43	1.28	0.13	0.92
40019	B	0	6	0.33	0.37	0.84
40019	C	0	1	-0.50	0.00	0.26
40019	D	0	0	0.00	0.00	0.00
40020	A	1	42	1.43	0.22	0.81
40020	B	0	2	0.05	0.14	0.53
40020	C	0	2	0.17	0.11	0.60
40020	D	0	10	-0.12	0.39	0.86
40021	A	1	46	1.29	0.14	0.89
40021	B	0	6	-0.03	0.32	0.55
40021	C	0	0	0.00	0.00	0.00
40021	D	0	0	0.00	0.00	0.00
40022	A	1	44	1.51	0.29	1.50
40022	B	0	4	0.75	0.08	1.01
40022	C	0	3	0.61	0.48	1.04
40022	D	0	6	0.21	0.49	1.20
40023	A	1	36	1.42	0.13	0.87
40023	B	0	0	0.00	0.00	0.00
40023	C	0	3	0.17	0.15	0.46
40023	D	0	7	0.47	0.41	1.10
40024	A	1	44	1.18	0.16	0.92
40024	B	0	1	0.28	0.00	0.75
40024	C	0	4	0.84	0.57	2.34
40024	D	0	3	-1.26	0.27	0.17
40025	A	1	52	1.65	0.11	0.81
40025	B	0	3	1.06	0.42	1.12
40025	C	0	3	0.30	0.65	0.60
40025	D	0	6	-0.02	0.37	0.48
40026	A	1	41	1.35	0.17	1.03
40026	B	0	5	0.34	0.59	1.15
40026	C	0	2	0.35	0.39	0.70
40026	D	0	8	0.14	0.35	0.80

40027	A	1	52	1.60	0.19	0.83
40027	B	0	2	-0.17	2.12	1.53
40027	C	0	8	-0.06	0.19	0.47
40027	D	0	1	-0.40	0.00	0.29
40028	A	1	21	1.84	0.19	0.76
40028	B	0	10	0.44	0.19	0.51
40028	C	0	11	1.09	0.16	0.93
40028	D	0	6	1.07	0.19	0.87
40029	A	1	31	1.85	0.31	1.33
40029	B	0	11	0.62	0.28	0.77
40029	C	0	3	0.33	0.35	0.46
40029	D	0	5	2.61	1.42	5.06
40030	A	1	46	1.68	0.25	0.88
40030	B	0	7	0.25	0.45	0.90
40030	C	0	2	1.35	1.06	2.46
40030	D	0	3	-0.21	0.55	0.43
40031	A	1	40	1.26	0.16	0.93
40031	B	0	7	0.30	0.12	0.75
40031	C	0	1	-1.55	0.00	0.11
40031	D	0	6	-0.60	0.35	0.41
40032	A	1	41	1.55	0.29	0.86
40032	B	0	5	-0.41	0.21	0.36
40032	C	0	3	0.08	0.16	0.54
40032	D	0	4	0.32	0.23	0.73
40033	A	1	45	1.17	0.18	1.12
40033	B	0	2	1.13	0.14	1.84
40033	C	0	1	-0.50	0.00	0.36
40033	D	0	2	-0.27	0.49	0.50
40034	A	1	33	1.91	0.14	0.74
40034	B	0	9	0.43	0.34	0.57
40034	C	0	19	1.22	0.27	1.73
40034	D	0	9	0.10	0.18	0.34
40035	A	1	38	1.81	0.28	1.60
40035	B	0	9	0.67	0.38	0.89
40035	C	0	12	0.96	0.22	0.93
40035	D	0	8	0.66	0.44	0.98
40036	A	1	48	1.43	0.21	0.88
40036	B	0	6	0.26	0.40	0.86
40036	C	0	10	0.06	0.32	0.80
40036	D	0	3	-0.58	0.44	0.34
40037	A	1	63	1.52	0.21	0.88
40037	B	0	2	0.26	0.84	0.94
40037	C	0	2	-1.19	0.96	0.24
40037	D	0	0	0.00	0.00	0.00
40038	A	1	51	1.07	0.18	0.63
40038	B	0	0	0.00	0.00	0.00
40038	C	0	1	-0.05	0.00	1.10
40038	D	0	1	-5.91	0.00	0.01
40039	A	1	46	1.55	0.27	0.94
40039	B	0	4	-0.14	0.44	0.58
40039	C	0	3	0.88	0.36	1.36
40039	D	0	1	-1.51	0.00	0.11
40040	A	1	41	1.81	0.29	0.97
40040	B	0	4	0.10	0.65	0.68

40040	C	0	4	0.02	0.43	0.51
40040	D	0	10	0.56	0.20	0.81
40041	A	1	45	1.29	0.13	0.98
40041	B	0	4	0.80	0.45	1.33
40041	C	0	2	-0.24	0.02	0.34
40041	D	0	2	-1.06	0.52	0.17
40042	A	1	35	1.77	0.15	0.87
40042	B	0	10	0.98	0.31	0.98
40042	C	0	7	0.30	0.48	0.56
40042	D	0	3	0.09	0.35	0.35
40043	A	1	18	2.09	0.49	1.35
40043	B	0	13	1.30	0.31	1.78
40043	C	0	8	0.21	0.27	0.50
40043	D	0	15	-0.03	0.15	0.36
40044	A	1	29	1.89	0.17	0.62
40044	B	0	9	0.41	0.20	0.65
40044	C	0	3	-0.30	0.48	0.34
40044	D	0	9	-0.19	0.23	0.38
40045	A	1	33	1.53	0.34	0.91
40045	B	0	3	0.39	0.56	0.92
40045	C	0	10	0.49	0.45	1.87
40045	D	0	8	-0.10	0.31	0.62
40046	A	1	32	1.60	0.29	1.54
40046	B	0	5	0.88	0.41	1.34
40046	C	0	2	-0.54	0.12	0.22
40046	D	0	6	0.67	0.51	1.40
40047	A	1	24	1.80	0.29	0.76
40047	B	0	5	0.89	0.29	1.04
40047	C	0	8	0.81	0.42	1.27
40047	D	0	17	0.11	0.18	0.51
40048	A	1	23	1.72	0.25	1.51
40048	B	0	13	1.83	0.14	1.63
40048	C	0	15	0.34	0.31	0.53
40048	D	0	9	0.71	0.52	0.87
40049	A	1	21	1.60	0.27	1.18
40049	B	0	6	1.04	0.27	1.21
40049	C	0	7	0.89	1.06	1.53
40049	D	0	16	0.54	0.20	0.76
40050	A	1	35	1.61	0.18	0.95
40050	B	0	6	0.96	0.33	1.14
40050	C	0	4	-0.65	2.13	1.18
40050	D	0	6	0.26	0.61	0.87
40051	A	1	22	1.70	0.19	0.85
40051	B	0	12	0.51	0.18	0.65
40051	C	0	7	0.46	0.24	0.61
40051	D	0	4	0.76	0.47	0.90
40052	A	1	25	1.47	0.15	0.92
40052	B	0	4	1.01	0.30	1.09
40052	C	0	11	0.24	0.25	0.59
40052	D	0	11	0.88	0.32	1.21
40053	A	1	37	1.35	0.16	1.01
40053	B	0	1	2.48	0.00	4.43
40053	C	0	17	0.54	0.19	0.83
40053	D	0	5	0.83	0.28	0.98

40054	A	1	29	1.37	0.19	0.93
40054	B	0	8	0.15	0.30	0.68
40054	C	0	8	0.74	0.24	1.07
40054	D	0	4	-1.36	1.72	1.34
40055	A	1	26	1.69	0.35	1.73
40055	B	0	11	0.97	0.25	1.14
40055	C	0	3	0.37	0.94	1.19
40055	D	0	11	0.32	0.32	0.75
40056	A	1	27	1.63	0.33	1.20
40056	B	0	8	0.87	0.32	1.15
40056	C	0	6	0.26	0.21	0.50
40056	D	0	8	0.90	0.20	0.98
40057	A	1	32	1.34	0.21	1.53
40057	B	0	10	1.22	0.38	2.31
40057	C	0	6	0.26	0.18	0.53
40057	D	0	4	0.40	0.79	1.33
40058	A	1	30	1.24	0.16	1.06
40058	B	0	6	0.60	0.43	1.05
40058	C	0	10	0.92	0.26	1.40
40058	D	0	5	0.36	0.51	0.90
40059	A	1	30	1.96	0.39	1.00
40059	B	0	8	0.39	0.38	0.92
40059	C	0	1	-0.46	0.00	0.24
40059	D	0	8	0.36	0.32	0.76
40060	A	1	32	1.37	0.29	1.15
40060	B	0	4	0.27	0.45	0.94
40060	C	0	3	-0.77	0.04	0.23
40060	D	0	14	0.44	0.33	1.62
40061	A	1	30	1.63	0.29	1.25
40061	B	0	3	0.91	0.34	1.03
40061	C	0	6	0.53	0.44	0.87
40061	D	0	25	0.38	0.24	0.89
40062	A	1	24	2.40	0.43	0.94
40062	B	0	7	0.83	0.52	0.99
40062	C	0	12	0.62	0.22	0.59
40062	D	0	16	0.65	0.28	0.80
40063	A	1	4	4.90	2.11	1.05
40063	B	0	21	1.37	0.26	1.27
40063	C	0	8	1.14	0.50	1.24
40063	D	0	20	0.82	0.18	0.48
40064	A	1	9	3.04	0.77	0.44
40064	B	0	4	0.72	0.72	1.04
40064	C	0	21	1.00	0.18	1.13
40064	D	0	20	0.23	0.17	0.43
40065	A	1	10	1.49	0.51	2.23
40065	B	0	1	1.86	0.00	1.58
40065	C	0	28	0.87	0.19	1.03
40065	D	0	13	1.01	0.35	1.29
40066	A	1	26	1.74	0.22	1.11
40066	B	0	12	0.53	0.32	0.95
40066	C	0	8	0.34	0.39	0.77
40066	D	0	11	0.26	0.32	0.65
40067	A	1	19	2.73	0.44	0.78
40067	B	0	3	0.11	0.79	0.39

40067	C	0	24	1.17	0.23	1.19
40067	D	0	11	0.27	0.30	0.39
40068	A	1	613	2.41	0.08	1.17
40068	B	0	1429	1.02	0.03	1.02
40068	C	0	366	0.78	0.06	0.90
40068	D	0	562	0.55	0.05	0.66
40069	A	1	2	4.22	0.09	0.12
40069	B	0	30	1.11	0.18	0.87
40069	C	0	5	1.79	0.17	1.03
40069	D	0	10	0.62	0.33	0.46
40070	A	1	13	1.28	0.25	1.13
40070	B	0	3	1.66	0.37	2.10
40070	C	0	19	0.59	0.23	0.94
40070	D	0	16	0.55	0.27	1.02
40071	A	1	15	1.82	0.34	1.47
40071	B	0	2	-1.21	0.06	0.07
40071	C	0	22	1.09	0.24	1.26
40071	D	0	19	0.74	0.24	0.81
40072	A	1	19	1.90	0.44	1.35
40072	B	0	12	0.78	0.20	0.71
40072	C	0	9	1.35	0.22	1.20
40072	D	0	14	0.82	0.33	0.99
40073	A	1	12	3.11	0.83	0.67
40073	B	0	6	0.71	0.49	0.86
40073	C	0	12	0.51	0.30	0.71
40073	D	0	25	0.58	0.17	0.68
40074	A	1	43	1.70	0.28	1.11
40074	B	0	10	1.05	0.46	1.95
40074	C	0	1	0.76	0.00	0.78
40074	D	0	3	-0.10	0.70	0.51
40075	A	1	41	1.33	0.17	1.16
40075	B	0	3	1.19	0.28	1.58
40075	C	0	4	0.31	0.43	0.78
40075	D	0	8	0.08	0.43	1.11
40076	A	1	38	1.95	0.31	1.03
40076	B	0	5	-0.44	0.48	0.32
40076	C	0	5	1.03	0.54	1.41
40076	D	0	11	1.29	0.71	2.51
40077	A	1	26	1.40	0.17	0.99
40077	B	0	4	1.57	0.59	2.37
40077	C	0	4	0.70	0.21	0.73
40077	D	0	15	0.56	0.35	1.32
40078	A	1	47	1.60	0.27	0.96
40078	B	0	2	1.36	0.19	1.71
40078	C	0	2	0.00	1.06	0.70
40078	D	0	2	-0.22	0.08	0.35
40079	A	1	42	1.29	0.24	1.12
40079	B	0	3	0.01	0.87	0.91
40079	C	0	6	0.24	0.19	0.75
40079	D	0	2	0.12	0.86	0.85
40080	A	1	45	1.26	0.22	1.07
40080	B	0	2	1.38	0.21	1.89
40080	C	0	3	0.20	0.81	1.16
40080	D	0	2	0.26	0.73	0.82

40081	A	1	28	1.27	0.20	1.25
40081	B	0	12	0.89	0.23	1.17
40081	C	0	4	1.03	0.31	1.17
40081	D	0	11	0.55	0.29	0.98
40082	A	1	33	1.12	0.18	1.23
40082	B	0	9	0.50	0.28	1.14
40082	C	0	7	0.25	0.38	0.99
40082	D	0	6	-0.03	0.46	0.95
40083	A	1	26	2.03	0.40	1.18
40083	B	0	7	-0.13	0.75	0.71
40083	C	0	10	1.05	0.38	1.73
40083	D	0	12	0.87	0.21	0.84
40084	A	1	31	1.96	0.34	0.66
40084	B	0	7	0.34	0.27	0.71
40084	C	0	4	-0.55	0.47	0.34
40084	D	0	18	0.01	0.30	0.72
40085	A	1	18	2.73	0.43	0.90
40085	B	0	12	0.92	0.32	0.82
40085	C	0	23	0.86	0.24	0.82
40085	D	0	2	0.04	0.15	0.21
40086	A	1	32	1.51	0.19	0.89
40086	B	0	1	-2.16	0.00	0.05
40086	C	0	3	0.41	0.90	1.07
40086	D	0	14	0.31	0.34	0.93
40087	A	1	36	1.37	0.18	0.94
40087	B	0	5	-0.24	0.37	0.54
40087	C	0	5	0.31	0.30	0.83
40087	D	0	7	-0.06	0.20	0.51
40088	A	1	35	2.12	0.24	1.04
40088	B	0	14	1.20	0.18	0.83
40088	C	0	4	1.34	0.85	2.15
40088	D	0	12	0.94	0.34	0.88
40089	A	1	45	1.51	0.16	0.99
40089	B	0	6	0.72	0.48	1.29
40089	C	0	7	0.69	0.35	1.06
40089	D	0	7	-0.18	0.50	0.60
40090	A	1	14	2.69	0.25	0.53
40090	B	0	6	1.07	0.25	0.63
40090	C	0	12	0.84	0.32	0.62
40090	D	0	20	1.06	0.23	0.77
40091	A	1	48	1.34	0.17	0.85
40091	B	0	0	0.00	0.00	0.00
40091	C	0	0	0.00	0.00	0.00
40091	D	0	4	-0.67	0.99	1.31
40092	A	1	49	1.45	0.22	0.93
40092	B	0	7	0.08	0.38	0.81
40092	C	0	0	0.00	0.00	0.00
40092	D	0	2	-0.70	0.19	0.26
40093	A	1	37	1.20	0.17	1.03
40093	B	0	8	0.49	0.40	1.57
40093	C	0	2	-0.16	0.13	0.42
40093	D	0	1	-0.38	0.00	0.33
40094	A	1	38	1.73	0.24	0.86
40094	B	0	7	1.06	0.25	1.31

40094	C	0	9	0.17	0.51	0.88
40094	D	0	9	0.07	0.33	0.64
40095	A	1	41	1.87	0.23	0.78
40095	B	0	3	0.55	0.27	0.69
40095	C	0	2	-0.50	1.00	0.35
40095	D	0	6	-0.38	0.24	0.29
40096	A	1	46	1.40	0.21	0.90
40096	B	0	4	0.27	0.32	0.73
40096	C	0	3	-0.30	0.24	0.38
40096	D	0	2	-0.39	0.14	0.33
40097	A	1	40	1.77	0.23	0.90
40097	B	0	5	0.93	0.76	2.38
40097	C	0	2	1.05	1.70	2.72
40097	D	0	2	-0.12	0.78	0.40
40098	A	1	56	1.71	0.19	1.09
40098	B	0	2	-0.50	0.31	0.26
40098	C	0	5	0.06	0.63	1.00
40098	D	0	0	0.00	0.00	0.00
40099	A	1	41	1.25	0.16	1.02
40099	B	0	3	-0.11	0.15	0.43
40099	C	0	9	0.59	0.25	1.09
40099	D	0	1	-1.69	0.00	0.09
40100	A	1	43	1.43	0.24	0.89
40100	B	0	3	-0.90	1.14	0.62
40100	C	0	3	0.44	0.45	1.08
40100	D	0	2	-0.42	0.17	0.37
40101	A	1	7	3.79	1.37	1.28
40101	B	0	43	1.20	0.13	0.87
40101	C	0	3	-0.09	0.66	0.23
40101	D	0	1	-2.44	0.00	0.02
40102	A	1	2	1.05	0.85	2.87
40102	B	0	2	-0.28	0.00	0.13
40102	C	0	48	1.31	0.17	1.14
40102	D	0	1	-0.29	0.00	0.13
40103	A	1	7	1.61	0.39	1.68
40103	B	0	19	0.82	0.23	0.62
40103	C	0	17	1.97	0.25	1.99
40103	D	0	3	0.95	0.26	0.49
40104	A	1	1	1.21	0.00	1.43
40104	B	0	2	2.33	0.73	2.87
40104	C	0	50	1.02	0.14	0.99
40104	D	0	1	-1.79	0.00	0.03
40105	A	1	4	2.70	1.88	2.30
40105	B	0	20	1.01	0.23	0.88
40105	C	0	27	1.12	0.25	1.05
40105	D	0	2	1.02	0.37	0.59
40106	A	1	40	1.61	0.22	0.78
40106	B	0	3	0.17	0.07	0.54
40106	C	0	4	-0.55	0.61	0.39
40106	D	0	1	-0.99	0.00	0.17
40107	A	1	11	2.74	0.97	2.73
40107	B	0	49	1.30	0.14	1.03
40107	C	0	4	1.54	0.59	1.34
40107	D	0	6	0.15	0.36	0.27

40108	A	1	24	1.96	0.45	1.26
40108	B	0	6	1.17	0.36	1.27
40108	C	0	16	1.10	0.23	1.44
40108	D	0	11	0.81	0.28	0.96
40109	A	1	16	1.74	0.30	1.25
40109	B	0	26	0.92	0.16	1.06
40109	C	0	5	0.77	0.40	0.85
40109	D	0	9	0.50	0.41	0.78
40110	A	1	39	1.53	0.23	0.95
40110	B	0	6	0.34	0.55	0.99
40110	C	0	8	0.93	0.51	2.10
40110	D	0	3	-0.59	0.44	0.28
40111	A	1	34	1.27	0.36	0.89
40111	B	0	9	0.35	0.44	1.88
40111	C	0	5	-0.85	0.45	0.44
40111	D	0	4	-0.76	0.23	0.37
40112	A	1	35	1.64	0.26	1.07
40112	B	0	13	0.49	0.26	0.77
40112	C	0	13	1.02	0.36	1.95
40112	D	0	2	1.31	0.13	1.20
40113	A	1	32	1.38	0.17	1.12
40113	B	0	1	0.47	0.00	0.56
40113	C	0	24	0.70	0.17	0.91
40113	D	0	1	1.42	0.00	1.44
40114	A	1	43	1.72	0.21	0.88
40114	B	0	22	0.62	0.16	0.82
40114	C	0	8	0.13	0.20	0.47
40114	D	0	0	0.00	0.00	0.00
40115	A	1	48	1.26	0.17	1.08
40115	B	0	6	0.20	0.23	0.64
40115	C	0	2	0.79	0.02	1.05
40115	D	0	0	0.00	0.00	0.00
40116	A	1	28	1.81	0.31	1.01
40116	B	0	21	0.81	0.18	0.96
40116	C	0	4	-0.02	0.44	0.41
40116	D	0	2	-0.42	1.24	0.40
40117	A	1	37	1.50	0.17	1.16
40117	B	0	4	0.67	0.38	0.85
40117	C	0	12	0.70	0.25	0.91
40117	D	0	0	0.00	0.00	0.00
40118	A	1	22	1.78	0.22	0.98
40118	B	0	1	0.77	0.00	0.65
40118	C	0	22	0.33	0.42	0.95
40118	D	0	0	0.00	0.00	0.00
40119	A	1	24	0.57	0.24	2.30
40119	B	0	27	1.15	0.17	1.92
40119	C	0	2	-0.98	1.67	0.44
40119	D	0	2	0.04	0.82	0.60
40120	A	1	728	1.77	0.07	2.08
40120	B	0	1046	1.33	0.03	1.51
40120	C	0	972	0.84	0.03	0.95
40120	D	0	220	0.12	0.08	0.53
40121	A	1	6	2.66	1.34	2.75
40121	B	0	29	1.32	0.17	1.21

40121	C	0	18	0.94	0.17	0.65
40121	D	0	6	-0.13	0.73	0.51
40122	A	1	23	2.40	0.50	0.89
40122	B	0	2	0.96	0.57	0.95
40122	C	0	20	0.86	0.11	0.81
40122	D	0	9	-0.19	0.29	0.36
40123	A	1	7	2.69	1.09	1.05
40123	B	0	32	1.10	0.23	1.23
40123	C	0	17	0.80	0.25	0.75
40123	D	0	6	0.84	0.26	0.55
40124	A	1	8	1.79	1.04	2.92
40124	B	0	10	0.94	0.37	0.75
40124	C	0	35	1.50	0.29	1.41
40124	D	0	3	1.13	0.95	0.96
40125	A	1	26	2.16	0.29	0.52
40125	B	0	1	1.13	0.00	0.97
40125	C	0	23	0.45	0.15	0.64
40125	D	0	4	-0.45	0.41	0.24
40126	A	1	6	1.04	0.38	1.96
40126	B	0	20	1.51	0.22	1.79
40126	C	0	20	0.63	0.24	0.74
40126	D	0	8	0.76	0.25	0.67
40127	A	1	44	1.31	0.24	0.97
40127	B	0	7	0.64	0.23	1.20
40127	C	0	1	-0.68	0.00	0.26
40127	D	0	1	-2.01	0.00	0.07
40128	A	1	47	1.09	0.16	1.15
40128	B	0	0	0.00	0.00	0.00
40128	C	0	3	-0.41	0.11	0.42
40128	D	0	0	0.00	0.00	0.00
40129	A	1	39	1.53	0.15	0.77
40129	B	0	5	0.11	0.39	0.64
40129	C	0	6	0.05	0.22	0.51
40129	D	0	5	-0.49	0.91	0.93
40130	A	1	46	1.34	0.18	1.07
40130	B	0	5	0.43	0.12	0.73
40130	C	0	1	1.46	0.00	1.98
40130	D	0	2	-0.33	0.20	0.34
40131	A	1	32	1.67	0.38	0.94
40131	B	0	6	0.09	0.42	0.76
40131	C	0	1	0.75	0.00	1.04
40131	D	0	3	-0.20	0.27	0.44
40132	A	1	48	1.53	0.26	0.97
40132	B	0	4	0.02	0.31	0.57
40132	C	0	0	0.00	0.00	0.00
40132	D	0	3	-0.34	0.58	0.45
40133	A	1	43	1.16	0.14	0.93
40133	B	0	1	-1.02	0.00	0.18
40133	C	0	7	0.66	0.56	3.24
40133	D	0	3	-0.31	0.08	0.37
40134	A	1	39	1.26	0.23	0.84
40134	B	0	4	-0.47	0.57	0.67
40134	C	0	3	-1.00	0.37	0.26
40134	D	0	7	0.09	0.38	0.95

40135	A	1	38	1.78	0.32	0.94
40135	B	0	1	-1.00	0.00	0.15
40135	C	0	2	0.06	0.20	0.45
40135	D	0	2	0.90	0.88	1.44
40136	A	1	48	1.23	0.22	1.04
40136	B	0	4	0.01	0.84	1.45
40136	C	0	2	-2.55	0.39	0.05
40136	D	0	5	1.03	0.21	1.86
40137	A	1	43	1.55	0.21	0.83
40137	B	0	1	0.81	0.00	0.94
40137	C	0	5	0.29	0.36	0.75
40137	D	0	7	-0.12	0.25	0.45
40138	A	1	45	1.25	0.16	1.03
40138	B	0	5	0.28	0.75	1.49
40138	C	0	1	-0.24	0.00	0.39
40138	D	0	6	0.19	0.25	0.70
40139	A	1	48	1.22	0.13	0.85
40139	B	0	1	-0.06	0.00	0.46
40139	C	0	3	-0.25	0.28	0.41
40139	D	0	5	-0.11	0.24	0.49
40140	A	1	50	0.91	0.14	1.05
40140	B	0	2	1.05	1.57	4.41
40140	C	0	1	-0.21	0.00	0.50
40140	D	0	3	0.40	0.63	1.39
40141	A	1	44	1.23	0.14	0.87
40141	B	0	2	-0.78	0.19	0.23
40141	C	0	5	0.58	0.53	1.22
40141	D	0	1	-0.72	0.00	0.24
40142	A	1	56	1.64	0.19	0.76
40142	B	0	1	-2.92	0.00	0.03
40142	C	0	1	-0.48	0.00	0.30
40142	D	0	2	-0.18	1.03	0.64
40144	A	1	48	0.84	0.17	1.13
40144	B	0	1	-0.89	0.00	0.38
40144	C	0	1	-0.16	0.00	0.79
40144	D	0	0	0.00	0.00	0.00
40145	A	1	49	1.06	0.12	0.76
40145	B	0	3	-1.31	0.54	0.22
40145	C	0	0	0.00	0.00	0.00
40145	D	0	0	0.00	0.00	0.00
40146	A	1	53	1.61	0.22	0.98
40146	B	0	1	-1.54	0.00	0.11
40146	C	0	1	-0.81	0.00	0.24
40146	D	0	0	0.00	0.00	0.00
40147	A	1	51	1.09	0.21	1.04
40147	B	0	1	0.47	0.00	1.10
40147	C	0	0	0.00	0.00	0.00
40147	D	0	0	0.00	0.00	0.00
40148	A	1	49	1.32	0.19	0.87
40148	B	0	0	0.00	0.00	0.00
40148	C	0	6	0.13	0.51	1.00
40148	D	0	1	-1.58	0.00	0.11
40149	A	1	55	1.37	0.15	0.66
40149	B	0	2	-0.38	0.23	0.48

40149	C	0	0	0.00	0.00	0.00
40149	D	0	2	-4.01	1.89	0.04
40150	A	1	51	1.06	0.15	1.04
40150	B	0	0	0.00	0.00	0.00
40150	C	0	2	0.52	1.35	2.23
40150	D	0	1	-0.64	0.00	0.34
40152	A	1	49	1.41	0.20	0.79
40152	B	0	3	-0.32	0.57	0.50
40152	C	0	3	0.03	0.36	0.57
40152	D	0	4	-0.49	0.22	0.32
40153	A	1	50	1.06	0.16	0.83
40153	B	0	0	0.00	0.00	0.00
40153	C	0	0	0.00	0.00	0.00
40153	D	0	1	-2.44	0.00	0.07
40154	A	1	44	1.30	0.23	1.16
40154	B	0	1	0.61	0.00	0.95
40154	C	0	1	0.61	0.00	0.94
40154	D	0	6	0.31	0.34	0.91
40155	A	1	63	1.51	0.20	0.90
40155	B	0	0	0.00	0.00	0.00
40155	C	0	0	0.00	0.00	0.00
40155	D	0	2	-1.21	0.96	0.25
40156	A	1	49	1.17	0.15	0.66
40156	B	0	1	-0.43	0.00	0.50
40156	C	0	2	-1.33	0.34	0.21
40156	D	0	2	-2.43	0.01	0.07
40157	A	1	45	1.63	0.32	0.94
40157	B	0	6	-0.36	0.35	0.52
40157	C	0	3	0.70	0.48	1.27
40157	D	0	1	0.25	0.00	0.66
40158	A	1	52	1.07	0.15	0.97
40158	B	0	2	-0.14	1.52	1.21
40158	C	0	2	0.75	0.58	1.45
40158	D	0	0	0.00	0.00	0.00
40159	A	1	48	1.15	0.28	0.97
40159	B	0	5	-0.89	0.27	0.40
40159	C	0	1	0.85	0.00	2.01
40159	D	0	1	-2.17	0.00	0.10
40160	A	1	49	1.23	0.21	0.84
40160	B	0	2	-0.78	0.77	0.42
40160	C	0	1	-2.15	0.00	0.08
40160	D	0	2	-0.63	0.30	0.39
40161	A	1	26	1.86	0.35	1.07
40161	B	0	6	-0.49	0.58	0.63
40161	C	0	6	-0.84	1.08	0.75
40161	D	0	7	-0.40	0.39	0.48
40162	A	1	50	1.34	0.24	0.85
40162	B	0	1	-0.86	0.00	0.26
40162	C	0	1	-0.82	0.00	0.27
40162	D	0	1	-1.47	0.00	0.14
40163	A	1	27	2.43	0.40	1.24
40163	B	0	8	0.34	0.14	0.43
40163	C	0	13	0.61	0.19	0.66
40163	D	0	4	0.42	0.54	0.70

40164	A	1	42	1.44	0.28	0.94
40164	B	0	1	0.10	0.00	0.55
40164	C	0	4	0.83	0.28	1.25
40164	D	0	6	-0.23	0.42	0.58
40165	A	1	42	1.53	0.14	0.83
40165	B	0	5	0.23	0.13	0.50
40165	C	0	3	0.11	0.54	0.52
40165	D	0	4	0.19	0.40	0.61
40166	A	1	44	1.68	0.28	1.26
40166	B	0	2	1.05	1.66	3.26
40166	C	0	6	-0.26	0.38	0.52
40166	D	0	5	1.17	0.56	2.29
40167	A	1	48	1.46	0.20	0.91
40167	B	0	4	0.38	0.37	0.72
40167	C	0	1	0.77	0.00	0.90
40167	D	0	5	0.00	0.17	0.44
40168	A	1	40	1.65	0.22	0.99
40168	B	0	3	0.50	0.74	1.03
40168	C	0	6	-0.31	1.03	0.73
40168	D	0	4	-0.06	0.42	0.47
40169	A	1	40	1.70	0.30	1.12
40169	B	0	5	1.02	0.33	1.38
40169	C	0	4	0.70	1.45	4.07
40169	D	0	2	-0.48	0.65	0.30
40170	A	1	48	1.51	0.19	1.00
40170	B	0	0	0.00	0.00	0.00
40170	C	0	2	0.11	0.57	0.63
40170	D	0	4	-0.17	0.40	0.52
40171	A	1	34	1.70	0.28	1.10
40171	B	0	7	0.11	0.34	0.63
40171	C	0	9	0.38	0.46	1.25
40171	D	0	5	0.24	0.55	1.13
40172	A	1	39	1.40	0.18	0.90
40172	B	0	9	0.34	0.18	0.76
40172	C	0	1	-0.32	0.00	0.35
40172	D	0	6	-0.43	0.25	0.36
40173	A	1	41	1.37	0.24	0.97
40173	B	0	2	-1.77	0.70	0.11
40173	C	0	5	0.82	0.11	1.23
40173	D	0	3	-0.27	0.82	0.64
40174	A	1	56	1.51	0.12	0.91
40174	B	0	7	0.68	0.32	0.96
40174	C	0	2	-0.37	1.92	0.85
40174	D	0	2	0.93	1.66	2.43
40175	A	1	36	1.59	0.25	0.71
40175	B	0	11	-0.22	0.20	0.47
40175	C	0	3	-0.36	0.80	0.62
40175	D	0	1	-0.25	0.00	0.38
40176	A	1	36	1.58	0.37	0.92
40176	B	0	3	-0.22	0.39	0.48
40176	C	0	0	0.00	0.00	0.00
40176	D	0	7	-0.87	1.03	0.55
40177	A	1	21	2.45	0.48	0.88
40177	B	0	9	0.93	0.45	1.36

40177	C	0	12	0.64	0.22	0.71
40177	D	0	5	0.29	0.54	0.56
40178	A	1	22	2.00	0.23	0.82
40178	B	0	6	0.48	0.40	0.68
40178	C	0	13	0.13	0.66	0.94
40178	D	0	15	0.76	0.17	0.72
40179	A	1	37	1.73	0.30	0.90
40179	B	0	11	0.82	0.29	1.33
40179	C	0	2	-0.77	0.50	0.20
40179	D	0	3	-0.23	0.96	0.74
40180	A	1	21	1.48	0.38	1.04
40180	B	0	7	1.04	0.38	1.55
40180	C	0	19	0.42	0.19	0.80
40180	D	0	4	0.45	0.30	0.72
40181	A	1	34	1.26	0.18	1.43
40181	B	0	7	0.35	0.36	0.87
40181	C	0	13	0.25	0.36	1.00
40181	D	0	5	0.39	0.26	0.73
40182	A	1	18	2.00	0.45	1.12
40182	B	0	4	2.56	2.12	7.38
40182	C	0	13	0.83	0.24	0.93
40182	D	0	23	0.88	0.17	0.87
40183	A	1	35	1.78	0.27	1.24
40183	B	0	4	0.46	0.68	0.82
40183	C	0	10	0.90	0.23	1.01
40183	D	0	9	0.12	0.30	0.55
40184	A	1	7	1.96	0.31	0.96
40184	B	0	15	1.08	0.30	1.02
40184	C	0	19	1.78	0.46	2.14
40184	D	0	18	0.72	0.15	0.49
40185	A	1	32	1.61	0.29	0.95
40185	B	0	4	0.46	0.46	0.92
40185	C	0	7	-0.52	0.85	0.58
40185	D	0	9	0.31	0.25	0.73
40186	A	1	16	2.14	0.49	1.21
40186	B	0	15	1.73	0.17	1.30
40186	C	0	11	1.64	0.33	1.55
40186	D	0	20	0.62	0.29	0.67
40187	A	1	29	1.42	0.19	0.92
40187	B	0	9	0.01	0.41	0.79
40187	C	0	11	0.48	0.30	1.12
40187	D	0	7	-0.02	0.30	0.57
40188	A	1	20	1.97	0.56	1.54
40188	B	0	9	-0.05	0.83	1.09
40188	C	0	15	0.15	0.55	0.90
40188	D	0	9	0.23	0.46	0.80
40189	A	1	41	1.33	0.13	0.79
40189	B	0	5	-0.29	0.59	0.56
40189	C	0	0	0.00	0.00	0.00
40189	D	0	4	-0.02	0.12	0.45
40190	A	1	35	1.82	0.25	0.93
40190	B	0	4	0.12	0.30	0.41
40190	C	0	9	0.97	0.45	1.88
40190	D	0	7	0.28	0.36	0.63

40191	A	1	46	1.78	0.27	0.90
40191	B	0	3	0.34	0.19	0.61
40191	C	0	4	-0.11	0.36	0.46
40191	D	0	5	0.02	0.28	0.50
40192	A	1	30	1.64	0.29	0.93
40192	B	0	9	0.20	0.26	0.68
40192	C	0	7	0.52	0.38	0.97
40192	D	0	10	0.36	0.22	0.73
40193	A	1	41	1.64	0.21	0.88
40193	B	0	3	0.53	0.66	0.98
40193	C	0	10	0.42	0.33	0.94
40193	D	0	2	-0.23	0.52	0.34
40194	A	1	23	1.53	0.22	1.06
40194	B	0	7	1.47	0.38	2.11
40194	C	0	9	0.96	0.33	1.33
40194	D	0	15	0.16	0.23	0.58
40195	A	1	33	1.44	0.19	0.84
40195	B	0	2	0.87	1.00	1.87
40195	C	0	3	-0.67	1.07	0.73
40195	D	0	9	-0.35	0.30	0.45
40196	A	1	47	1.44	0.13	1.12
40196	B	0	7	1.07	0.36	1.51
40196	C	0	4	0.69	0.53	0.98
40196	D	0	13	1.01	0.17	1.04
40197	A	1	40	1.97	0.32	0.81
40197	B	0	8	-0.09	0.22	0.43
40197	C	0	3	0.95	0.93	1.76
40197	D	0	3	-0.13	0.30	0.37
40198	A	1	37	1.66	0.15	1.07
40198	B	0	8	1.12	0.40	1.63
40198	C	0	9	1.29	0.43	1.94
40198	D	0	14	0.83	0.27	0.97
40199	A	1	33	1.68	0.19	0.95
40199	B	0	1	1.60	0.00	1.76
40199	C	0	5	0.51	0.39	0.77
40199	D	0	5	0.08	0.65	1.08
40200	A	1	33	1.74	0.35	0.93
40200	B	0	7	0.31	0.27	0.75
40200	C	0	4	0.96	0.23	1.25
40200	D	0	16	0.03	0.19	0.59
40201	A	1	27	1.72	0.17	0.88
40201	B	0	16	0.93	0.22	1.13
40201	C	0	5	0.15	0.66	0.83
40201	D	0	9	-0.07	0.41	0.45
40202	A	1	47	1.08	0.22	1.14
40202	B	0	7	1.40	0.34	3.06
40202	C	0	3	-0.02	0.63	0.66
40202	D	0	2	0.68	0.78	1.31
40203	A	1	21	2.29	0.19	0.60
40203	B	0	5	1.05	0.38	0.84
40203	C	0	12	0.90	0.21	0.70
40203	D	0	8	0.07	0.40	0.36
40204	A	1	34	1.63	0.28	1.29
40204	B	0	8	0.74	0.33	0.96

40204	C	0	9	1.13	0.31	1.34
40204	D	0	3	0.79	0.20	0.74
40205	A	1	30	1.48	0.14	0.85
40205	B	0	12	0.76	0.17	0.91
40205	C	0	5	0.20	0.45	0.66
40205	D	0	8	0.26	0.49	0.72
40206	A	1	23	1.72	0.42	1.57
40206	B	0	18	0.71	0.20	0.90
40206	C	0	3	0.68	0.53	0.88
40206	D	0	9	0.39	0.52	1.07
40207	A	1	37	1.48	0.17	1.13
40207	B	0	8	1.25	0.45	2.16
40207	C	0	3	-0.38	0.32	0.26
40207	D	0	10	0.91	0.34	1.47
40208	A	1	27	1.49	0.34	1.14
40208	B	0	5	0.33	0.31	0.68
40208	C	0	11	0.90	0.42	2.35
40208	D	0	9	0.00	0.26	0.56
40209	A	1	29	1.58	0.21	1.02
40209	B	0	10	0.93	0.38	1.72
40209	C	0	2	0.81	0.41	0.80
40209	D	0	9	0.58	0.25	0.75
40210	A	1	33	1.61	0.18	1.02
40210	B	0	4	1.25	0.20	1.16
40210	C	0	2	0.81	0.32	0.75
40210	D	0	21	0.61	0.20	0.91
40211	A	1	7	2.10	0.52	1.12
40211	B	0	11	0.90	0.30	0.98
40211	C	0	19	0.71	0.24	0.93
40211	D	0	16	0.80	0.27	0.88
40212	A	1	20	1.57	0.26	1.20
40212	B	0	5	0.97	0.45	1.33
40212	C	0	21	0.62	0.17	0.78
40212	D	0	20	0.82	0.21	1.06
40213	A	1	25	1.19	0.24	1.25
40213	B	0	10	0.81	0.23	1.19
40213	C	0	9	0.57	0.29	1.00
40213	D	0	12	0.35	0.18	0.73
40214	A	1	4	2.40	0.63	0.87
40214	B	0	24	1.29	0.37	1.59
40214	C	0	8	0.69	0.37	0.64
40214	D	0	16	0.83	0.26	0.76
40215	A	1	26	1.74	0.35	1.01
40215	B	0	4	0.60	0.55	1.14
40215	C	0	7	0.01	0.26	0.52
40215	D	0	16	0.30	0.19	0.73
40216	A	1	9	2.69	0.79	0.77
40216	B	0	27	0.75	0.21	1.07
40216	C	0	11	0.19	0.47	0.93
40216	D	0	6	0.47	0.53	0.74
40217	A	1	6	2.88	0.38	0.44
40217	B	0	4	0.26	0.59	0.41
40217	C	0	35	1.13	0.18	0.97
40217	D	0	8	0.80	0.40	0.72

40218	A	1	6	4.33	1.52	0.96
40218	B	0	26	0.99	0.22	0.76
40218	C	0	7	0.51	0.32	0.41
40218	D	0	10	0.73	0.43	0.76
40219	A	1	15	1.33	0.26	1.07
40219	B	0	24	0.63	0.19	1.05
40219	C	0	3	0.43	0.13	0.59
40219	D	0	11	0.51	0.32	1.04
40220	A	1	8	3.04	1.19	1.21
40220	B	0	32	0.64	0.19	0.84
40220	C	0	2	1.56	0.99	1.83
40220	D	0	10	0.98	0.31	1.03
40221	A	1	5	0.67	0.36	2.28
40221	B	0	34	0.99	0.18	1.38
40221	C	0	4	0.93	0.77	1.59
40221	D	0	11	0.34	0.34	0.71
40222	A	1	21	1.83	0.30	1.52
40222	B	0	9	1.29	0.38	1.50
40222	C	0	10	1.03	0.34	1.05
40222	D	0	16	1.44	0.42	0.99
40223	A	1	16	1.73	0.30	1.35
40223	B	0	6	0.25	0.25	0.43
40223	C	0	11	0.45	0.31	0.77
40223	D	0	21	0.94	0.27	1.55
40224	A	1	46	1.96	0.30	1.08
40224	B	0	8	1.06	0.24	1.11
40224	C	0	4	0.67	0.27	0.70
40224	D	0	4	0.18	0.41	0.49
40225	A	1	36	1.40	0.20	1.30
40225	B	0	10	0.37	0.22	0.71
40225	C	0	2	1.26	0.01	1.43
40225	D	0	5	0.29	0.21	0.59
40226	A	1	34	1.42	0.20	1.49
40226	B	0	3	1.19	0.20	1.34
40226	C	0	5	0.46	0.20	0.67
40226	D	0	6	-0.77	1.28	0.66
40227	A	1	26	1.68	0.26	1.88
40227	B	0	7	0.14	1.10	2.28
40227	C	0	2	1.04	0.94	1.39
40227	D	0	19	0.31	0.22	0.67
40228	A	1	53	1.33	0.23	0.96
40228	B	0	0	0.00	0.00	0.00
40228	C	0	2	-0.52	1.00	0.59
40228	D	0	0	0.00	0.00	0.00
40229	A	1	51	1.19	0.19	0.91
40229	B	0	1	-0.71	0.00	0.25
40229	C	0	5	0.44	0.70	1.86
40229	D	0	0	0.00	0.00	0.00
40230	A	1	48	0.98	0.22	1.00
40230	B	0	3	-0.81	0.38	0.39
40230	C	0	1	-0.09	0.00	0.70
40230	D	0	0	0.00	0.00	0.00
40231	A	1	34	1.38	0.18	0.95
40231	B	0	4	-0.36	0.44	0.38

40231	C	0	4	0.26	0.77	1.37
40231	D	0	12	0.75	0.23	1.26
40232	A	1	42	1.86	0.27	1.01
40232	B	0	3	0.65	0.16	0.64
40232	C	0	5	0.61	0.24	0.67
40232	D	0	4	0.53	0.53	0.75
40233	A	1	21	1.68	0.26	1.21
40233	B	0	5	0.57	0.42	0.65
40233	C	0	9	0.73	0.26	0.75
40233	D	0	14	1.05	0.24	1.16
40234	A	1	38	1.76	0.20	0.76
40234	B	0	4	1.46	0.45	1.82
40234	C	0	4	0.14	0.52	0.57
40234	D	0	10	-0.03	0.39	0.49
40235	A	1	34	1.36	0.18	1.01
40235	B	0	4	-0.07	0.40	0.53
40235	C	0	7	1.13	0.41	1.97
40235	D	0	5	-0.30	0.23	0.35
40236	A	1	41	1.07	0.14	0.89
40236	B	0	6	0.42	0.36	1.11
40236	C	0	2	-0.67	0.18	0.29
40236	D	0	2	-0.86	0.04	0.24
40237	A	1	43	1.38	0.15	1.06
40237	B	0	6	0.51	0.53	0.98
40237	C	0	5	0.92	0.51	1.44
40237	D	0	6	0.60	0.27	0.79
40238	A	1	45	1.36	0.12	0.86
40238	B	0	0	0.00	0.00	0.00
40238	C	0	2	0.12	1.38	0.95
40238	D	0	9	0.40	0.35	1.07
40239	A	1	46	1.40	0.23	1.38
40239	B	0	2	-0.29	0.17	0.38
40239	C	0	9	0.00	0.30	0.68
40239	D	0	2	0.31	0.20	0.70
40240	A	1	45	1.48	0.12	1.00
40240	B	0	5	0.80	0.32	0.85
40240	C	0	3	1.47	0.22	1.41
40240	D	0	11	0.68	0.20	0.73
40241	A	1	32	1.68	0.18	0.69
40241	B	0	8	-0.18	0.25	0.45
40241	C	0	9	0.24	0.32	0.73
40241	D	0	3	-0.36	0.71	0.45
40242	A	1	43	1.30	0.13	0.79
40242	B	0	3	-0.01	0.22	0.48
40242	C	0	5	0.03	0.50	0.71
40242	D	0	6	0.04	0.45	0.76
40243	A	1	25	2.10	0.40	0.85
40243	B	0	21	0.63	0.24	1.11
40243	C	0	6	0.19	0.25	0.47
40243	D	0	6	-0.11	0.56	0.58
40244	A	1	39	2.10	0.22	0.76
40244	B	0	5	0.17	0.24	0.34
40244	C	0	17	0.83	0.25	1.02
40244	D	0	2	0.65	0.45	0.55

40245	A	1	46	1.52	0.23	0.91
40245	B	0	4	-0.38	0.66	0.57
40245	C	0	4	0.45	0.50	1.07
40245	D	0	2	-0.30	0.37	0.38
40246	A	1	48	1.38	0.22	0.91
40246	B	0	2	-0.69	0.65	0.35
40246	C	0	3	-0.67	0.45	0.36
40246	D	0	4	-0.27	0.19	0.46
40247	A	1	45	1.49	0.29	1.07
40247	B	0	5	-0.48	0.34	0.49
40247	C	0	2	-0.28	0.19	0.47
40247	D	0	0	0.00	0.00	0.00
40248	A	1	35	1.78	0.15	0.72
40248	B	0	13	0.08	0.25	0.54
40248	C	0	5	-0.07	0.22	0.37
40248	D	0	1	0.23	0.00	0.46
40249	A	1	41	1.55	0.17	0.71
40249	B	0	7	-0.32	0.39	0.58
40249	C	0	1	0.17	0.00	0.61
40249	D	0	4	-1.22	0.82	0.38
40250	A	1	46	1.24	0.20	1.13
40250	B	0	3	0.18	0.38	0.84
40250	C	0	3	-0.65	0.30	0.35
40250	D	0	5	0.04	0.36	0.80
40251	A	1	47	1.52	0.21	0.93
40251	B	0	0	0.00	0.00	0.00
40251	C	0	2	1.02	0.19	1.17
40251	D	0	4	-0.10	0.78	0.71
40252	A	1	40	1.44	0.25	1.11
40252	B	0	9	0.24	0.23	0.73
40252	C	0	2	0.76	0.20	0.97
40252	D	0	1	1.24	0.00	1.53
40253	A	1	47	1.84	0.26	1.01
40253	B	0	0	0.00	0.00	0.00
40253	C	0	2	0.60	0.53	0.69
40253	D	0	0	0.00	0.00	0.00
40254	A	1	45	1.55	0.21	0.89
40254	B	0	1	0.38	0.00	0.56
40254	C	0	3	0.61	0.13	0.72
40254	D	0	3	-0.43	0.28	0.27
40255	A	1	43	1.82	0.26	0.95
40255	B	0	2	0.37	0.25	0.47
40255	C	0	0	0.00	0.00	0.00
40255	D	0	1	-0.02	0.00	0.31
40256	A	1	44	1.18	0.16	0.71
40256	B	0	2	-1.42	0.16	0.17
40256	C	0	3	-0.57	1.18	0.90
40256	D	0	3	-1.87	2.04	0.62
40257	A	1	32	1.01	0.18	1.00
40257	B	0	4	1.42	0.44	3.01
40257	C	0	7	-0.16	0.44	0.76
40257	D	0	2	0.05	0.52	0.64
40258	A	1	52	1.22	0.22	1.01
40258	B	0	0	0.00	0.00	0.00

40258	C	0	1	-0.03	0.00	0.59
40258	D	0	0	0.00	0.00	0.00
40259	A	1	49	0.90	0.13	1.03
40259	B	0	0	0.00	0.00	0.00
40259	C	0	1	0.50	0.00	1.03
40259	D	0	0	0.00	0.00	0.00
40260	A	1	53	1.22	0.15	1.00
40260	B	0	0	0.00	0.00	0.00
40260	C	0	4	0.10	0.22	0.59
40260	D	0	1	-0.11	0.00	0.44
40261	A	1	44	1.69	0.29	1.13
40261	B	0	2	0.21	0.70	0.62
40261	C	0	6	0.40	0.26	0.69
40261	D	0	5	1.06	0.31	1.40
40262	A	1	52	1.20	0.26	1.01
40262	B	0	2	0.47	0.98	1.72
40262	C	0	1	-0.33	0.00	0.51
40262	D	0	2	0.14	1.97	2.95
40263	A	1	37	1.94	0.37	0.95
40263	B	0	1	1.45	0.00	1.68
40263	C	0	2	1.13	1.23	2.27
40263	D	0	3	-0.04	0.92	0.89
40264	A	1	49	1.51	0.21	1.07
40264	B	0	3	-0.77	0.83	0.38
40264	C	0	4	0.09	0.29	0.58
40264	D	0	2	0.82	0.37	1.13
40265	A	1	41	1.13	0.19	1.34
40265	B	0	5	0.35	0.34	0.94
40265	C	0	4	1.12	0.67	2.59
40265	D	0	2	-0.20	1.38	0.92
40266	A	1	38	1.29	0.16	0.98
40266	B	0	1	1.49	0.00	2.09
40266	C	0	1	0.81	0.00	1.07
40266	D	0	7	-0.22	0.41	0.59
40267	A	1	39	1.46	0.23	0.97
40267	B	0	12	0.53	0.27	1.05
40267	C	0	0	0.00	0.00	0.00
40267	D	0	8	0.16	0.27	0.63
40268	A	1	42	1.52	0.22	0.88
40268	B	0	1	0.07	0.00	0.43
40268	C	0	4	0.86	0.45	1.38
40268	D	0	10	0.21	0.34	0.77
40269	A	1	51	1.49	0.19	0.95
40269	B	0	1	0.80	0.00	0.96
40269	C	0	3	0.15	0.92	0.87
40269	D	0	4	0.22	0.62	1.04
40270	A	1	49	1.17	0.18	0.86
40270	B	0	2	-0.58	0.72	0.49
40270	C	0	2	-1.38	0.74	0.22
40270	D	0	1	-0.36	0.00	0.49
40271	A	1	46	1.19	0.13	0.98
40271	B	0	2	0.06	0.69	0.60
40271	C	0	3	0.96	0.48	1.52
40271	D	0	3	0.02	0.48	0.59

40272	A	1	55	1.24	0.23	1.10
40272	B	0	1	0.83	0.00	1.35
40272	C	0	2	1.07	0.38	1.85
40272	D	0	0	0.00	0.00	0.00
40273	A	1	44	1.40	0.21	1.02
40273	B	0	1	1.10	0.00	1.33
40273	C	0	2	0.73	0.94	1.35
40273	D	0	5	0.23	0.47	0.80
40274	A	1	45	1.38	0.22	1.18
40274	B	0	1	2.08	0.00	3.29
40274	C	0	2	0.28	0.31	0.57
40274	D	0	5	1.05	0.65	2.76
40275	A	1	46	1.46	0.28	0.99
40275	B	0	1	0.60	0.00	1.10
40275	C	0	0	0.00	0.00	0.00
40275	D	0	5	-0.30	0.44	0.62
40276	A	1	41	1.16	0.17	0.99
40276	B	0	2	1.51	0.37	2.41
40276	C	0	3	0.96	1.26	3.12
40276	D	0	6	-0.02	0.42	0.73
40277	A	1	46	1.55	0.19	0.91
40277	B	0	1	-0.18	0.00	0.30
40277	C	0	5	0.29	0.23	0.55
40277	D	0	1	0.50	0.00	0.60
40278	A	1	45	1.13	0.15	0.95
40278	B	0	5	0.02	0.79	1.36
40278	C	0	1	0.45	0.00	0.88
40278	D	0	1	-0.46	0.00	0.36
40279	A	1	41	1.80	0.29	0.86
40279	B	0	0	0.00	0.00	0.00
40279	C	0	5	-0.48	0.39	0.36
40279	D	0	1	-0.10	0.00	0.41
40280	A	1	51	1.38	0.19	0.83
40280	B	0	1	-0.99	0.00	0.20
40280	C	0	3	0.37	0.41	0.91
40280	D	0	2	-1.67	0.34	0.11
40281	A	1	36	1.36	0.26	1.01
40281	B	0	9	0.19	0.51	1.57
40281	C	0	0	0.00	0.00	0.00
40281	D	0	2	1.07	0.15	1.48
40282	A	1	41	1.47	0.22	0.87
40282	B	0	5	-0.26	0.43	0.48
40282	C	0	2	1.11	0.17	1.41
40282	D	0	3	-0.21	1.12	0.79
40283	A	1	41	1.58	0.24	0.88
40283	B	0	3	0.54	0.45	0.96
40283	C	0	2	0.01	0.64	0.56
40283	D	0	8	-0.23	0.46	0.60
40284	A	1	50	1.32	0.32	1.10
40284	B	0	2	-1.33	0.95	0.45
40284	C	0	0	0.00	0.00	0.00
40284	D	0	1	-0.87	0.00	0.47
40285	A	1	49	1.04	0.20	1.08
40285	B	0	0	0.00	0.00	0.00

40285	C	0	1	2.36	0.00	7.60
40285	D	0	1	-1.31	0.00	0.19
40287	A	1	49	1.30	0.21	0.98
40287	B	0	1	-1.67	0.00	0.10
40287	C	0	2	0.66	0.40	1.15
40287	D	0	1	0.80	0.00	1.23
40288	A	1	55	1.42	0.28	1.03
40288	B	0	1	0.71	0.00	1.27
40288	C	0	0	0.00	0.00	0.00
40288	D	0	0	0.00	0.00	0.00
40290	A	1	46	1.03	0.13	0.84
40290	B	0	1	-1.69	0.00	0.13
40290	C	0	2	-0.67	0.18	0.35
40290	D	0	2	-0.84	0.83	0.40
40291	A	1	40	1.49	0.12	0.87
40291	B	0	0	0.00	0.00	0.00
40291	C	0	4	0.40	0.52	0.72
40291	D	0	1	-0.40	0.00	0.23
40292	A	1	54	0.90	0.13	0.95
40292	B	0	0	0.00	0.00	0.00
40292	C	0	1	-1.03	0.00	0.22
40292	D	0	0	0.00	0.00	0.00
40293	A	1	49	1.14	0.22	1.38
40293	B	0	1	0.94	0.00	1.69
40293	C	0	1	0.52	0.00	1.11
40293	D	0	0	0.00	0.00	0.00
40294	A	1	31	1.58	0.31	1.72
40294	B	0	16	0.99	0.29	1.62
40294	C	0	7	0.52	0.40	0.87
40294	D	0	2	1.22	0.23	1.13
40295	A	1	41	1.77	0.28	0.84
40295	B	0	8	0.25	0.25	0.64
40295	C	0	1	-0.20	0.00	0.33
40295	D	0	1	-0.71	0.00	0.20
40296	A	1	47	1.48	0.15	0.82
40296	B	0	4	0.29	0.70	1.18
40296	C	0	0	0.00	0.00	0.00
40296	D	0	2	-1.31	0.54	0.14
40297	A	1	46	1.89	0.32	0.95
40297	B	0	12	-0.11	0.30	0.63
40297	C	0	0	0.00	0.00	0.00
40297	D	0	1	-1.52	0.00	0.10
40298	A	1	45	1.45	0.24	1.42
40298	B	0	10	0.62	0.29	1.27
40298	C	0	0	0.00	0.00	0.00
40298	D	0	0	0.00	0.00	0.00
40299	A	1	3	2.10	0.37	0.76
40299	B	0	45	1.29	0.16	1.08
40299	C	0	3	0.82	0.31	0.46
40299	D	0	1	0.94	0.00	0.46
40300	A	1	36	1.27	0.16	0.99
40300	B	0	12	0.39	0.26	0.90
40300	C	0	0	0.00	0.00	0.00
40300	D	0	1	0.37	0.00	0.64

40301	A	1	44	1.83	0.25	0.83
40301	B	0	12	-0.37	0.62	0.49
40301	C	0	5	0.46	0.56	1.21
40301	D	0	1	0.98	0.00	0.99
40302	A	1	51	1.73	0.23	0.93
40302	B	0	5	0.42	0.27	0.60
40302	C	0	2	0.32	0.97	0.71
40302	D	0	0	0.00	0.00	0.00
40303	A	1	44	1.33	0.15	0.85
40303	B	0	2	0.06	0.81	0.67
40303	C	0	5	-0.19	0.35	0.49
40303	D	0	0	0.00	0.00	0.00
40304	A	1	56	1.89	0.25	0.80
40304	B	0	7	0.16	0.25	0.67
40304	C	0	3	-1.59	0.50	0.12
40304	D	0	1	-1.56	0.00	0.10
40305	A	1	43	1.28	0.19	0.90
40305	B	0	6	0.25	0.35	0.88
40305	C	0	3	-0.52	0.33	0.33
40305	D	0	0	0.00	0.00	0.00
40306	A	1	54	1.56	0.23	0.93
40306	B	0	6	0.19	0.60	1.51
40306	C	0	2	-0.26	0.59	0.43
40306	D	0	1	0.31	0.00	0.65
40307	A	1	45	1.45	0.28	1.92
40307	B	0	5	0.81	0.40	1.40
40307	C	0	0	0.00	0.00	0.00
40307	D	0	1	0.35	0.00	0.66
40308	A	1	52	0.99	0.13	1.02
40308	B	0	2	0.22	0.34	0.73
40308	C	0	0	0.00	0.00	0.00
40308	D	0	0	0.00	0.00	0.00
40309	A	1	39	1.35	0.17	0.90
40309	B	0	9	0.27	0.33	0.88
40309	C	0	2	0.18	0.25	0.57
40309	D	0	2	-0.52	0.87	0.39
40310	A	1	46	0.91	0.18	1.06
40310	B	0	2	0.08	1.04	1.15
40310	C	0	2	0.06	0.30	0.74
40310	D	0	2	0.26	0.23	0.88
40311	A	1	45	1.77	0.21	0.94
40311	B	0	2	0.83	0.23	0.81
40311	C	0	5	0.14	0.48	0.65
40311	D	0	2	-0.09	0.41	0.34
40312	A	1	48	1.50	0.28	0.88
40312	B	0	0	0.00	0.00	0.00
40312	C	0	0	0.00	0.00	0.00
40312	D	0	5	-0.76	0.28	0.34
40313	A	1	40	2.19	0.26	0.74
40313	B	0	9	-0.08	0.30	0.45
40313	C	0	12	0.71	0.23	0.88
40313	D	0	6	0.05	0.31	0.42
40314	A	1	46	1.98	0.25	1.47
40314	B	0	1	0.10	0.00	0.24

40314	C	0	17	1.95	0.21	1.99
40314	D	0	3	0.22	0.33	0.30
40315	A	1	50	1.23	0.14	0.94
40315	B	0	1	-0.22	0.00	0.41
40315	C	0	2	-0.33	0.87	0.51
40315	D	0	3	0.10	0.37	0.64
40316	A	1	39	1.78	0.30	1.01
40316	B	0	1	2.34	0.00	3.59
40316	C	0	11	0.94	0.37	1.43
40316	D	0	8	0.13	0.25	0.49
40317	A	1	41	1.23	0.15	0.84
40317	B	0	2	-0.09	0.82	0.67
40317	C	0	3	-0.47	0.18	0.35
40317	D	0	5	-0.18	0.16	0.47
40318	A	1	35	1.09	0.17	1.08
40318	B	0	1	-0.20	0.00	0.49
40318	C	0	5	0.43	0.27	1.05
40318	D	0	7	-0.79	0.45	0.42
40319	A	1	35	1.67	0.25	0.96
40319	B	0	4	0.45	0.46	0.78
40319	C	0	7	0.75	0.33	1.02
40319	D	0	3	-0.13	0.93	0.55
40320	A	1	40	1.86	0.26	0.85
40320	B	0	1	-0.64	0.00	0.19
40320	C	0	8	0.58	0.19	0.71
40320	D	0	3	0.01	1.38	1.65
40321	A	1	32	1.61	0.29	1.03
40321	B	0	1	0.87	0.00	0.97
40321	C	0	9	0.17	0.24	0.66
40321	D	0	3	0.93	0.40	1.21
40322	A	1	45	2.02	0.32	1.16
40322	B	0	4	0.05	0.34	0.38
40322	C	0	9	1.69	0.27	2.11
40322	D	0	4	0.12	0.59	0.66
40323	A	1	35	1.24	0.12	0.79
40323	B	0	8	0.45	0.58	1.79
40323	C	0	3	0.26	0.60	0.81
40323	D	0	6	-0.12	0.20	0.45
40324	A	1	39	1.83	0.30	0.79
40324	B	0	0	0.00	0.00	0.00
40324	C	0	2	1.31	1.38	3.35
40324	D	0	9	-0.30	0.44	0.60
40325	A	1	38	1.18	0.17	1.01
40325	B	0	4	0.75	0.39	1.34
40325	C	0	3	0.72	0.15	1.05
40325	D	0	6	-0.35	0.14	0.37
40326	A	1	42	1.39	0.21	0.87
40326	B	0	2	-0.85	0.05	0.23
40326	C	0	3	0.47	1.05	2.52
40326	D	0	8	-0.03	0.32	0.74
40327	A	1	29	1.56	0.20	0.99
40327	B	0	4	-0.35	0.46	0.35
40327	C	0	15	0.60	0.22	1.19
40327	D	0	5	0.63	0.13	0.74

40328	A	1	26	1.69	0.20	0.75
40328	B	0	6	0.21	0.35	0.59
40328	C	0	12	0.77	0.20	0.92
40328	D	0	9	0.13	0.45	1.14
40329	A	1	43	2.14	0.30	0.99
40329	B	0	14	1.20	0.39	2.11
40329	C	0	3	-0.55	0.80	0.27
40329	D	0	5	-0.65	0.44	0.23
40330	A	1	11	2.14	0.78	2.13
40330	B	0	10	1.60	0.41	1.98
40330	C	0	12	1.27	0.23	0.95
40330	D	0	11	0.98	0.14	0.60
40331	A	1	20	2.34	0.58	1.28
40331	B	0	10	0.24	0.27	0.49
40331	C	0	18	1.08	0.18	1.01
40331	D	0	7	1.04	0.22	0.90
40332	A	1	18	3.14	0.47	0.51
40332	B	0	19	1.15	0.23	0.89
40332	C	0	9	1.15	0.25	0.70
40332	D	0	19	0.84	0.28	0.62
40333	A	1	50	1.97	0.30	0.91
40333	B	0	6	-0.02	0.25	0.43
40333	C	0	7	0.22	0.35	0.72
40333	D	0	2	1.34	0.80	1.97
40334	A	1	26	2.11	0.40	0.94
40334	B	0	8	0.49	0.37	0.76
40334	C	0	12	0.70	0.27	0.92
40334	D	0	13	0.85	0.21	0.93
40335	A	1	52	1.74	0.24	1.07
40335	B	0	3	1.29	1.10	3.55
40335	C	0	0	0.00	0.00	0.00
40335	D	0	2	1.28	0.13	1.18
40336	A	1	16	2.19	0.46	0.87
40336	B	0	8	0.38	0.40	0.69
40336	C	0	13	1.02	0.25	1.04
40336	D	0	9	0.90	0.19	0.73
40337	A	1	28	1.91	0.30	0.90
40337	B	0	16	0.32	0.22	0.70
40337	C	0	13	0.40	0.53	1.18
40337	D	0	5	0.11	0.36	0.47
40338	A	1	17	1.85	0.24	0.96
40338	B	0	13	0.49	0.23	0.60
40338	C	0	5	1.48	0.45	1.88
40338	D	0	9	0.77	0.20	0.72
40339	A	1	46	1.25	0.13	0.90
40339	B	0	1	-0.20	0.00	0.39
40339	C	0	2	-0.20	1.05	0.62
40339	D	0	7	0.20	0.34	0.88
40340	A	1	27	1.81	0.29	0.98
40340	B	0	8	0.66	0.34	0.81
40340	C	0	7	1.18	0.18	1.03
40340	D	0	9	0.69	0.27	0.73
40341	A	1	43	1.49	0.22	0.87
40341	B	0	0	0.00	0.00	0.00

40341	C	0	4	0.42	0.22	0.71
40341	D	0	5	-0.25	0.24	0.37
40342	A	1	32	1.38	0.20	0.84
40342	B	0	3	1.25	0.48	2.29
40342	C	0	6	-0.61	0.30	0.36
40342	D	0	12	-0.21	0.34	1.02
40343	A	1	32	1.26	0.20	1.05
40343	B	0	4	0.12	0.08	0.56
40343	C	0	5	0.64	0.31	1.14
40343	D	0	10	-0.03	0.16	0.53
40344	A	1	30	1.87	0.17	0.70
40344	B	0	9	0.89	0.36	1.30
40344	C	0	7	-0.40	0.23	0.26
40344	D	0	14	0.42	0.28	0.86
40345	A	1	28	1.30	0.28	0.90
40345	B	0	4	0.49	0.71	1.14
40345	C	0	9	0.25	0.21	0.65
40345	D	0	6	-0.03	0.47	0.87
40346	A	1	36	1.55	0.13	0.74
40346	B	0	5	0.47	0.38	0.76
40346	C	0	9	0.39	0.37	0.85
40346	D	0	7	0.18	0.29	0.57
40347	A	1	41	1.57	0.15	1.08
40347	B	0	5	0.36	0.42	0.64
40347	C	0	5	1.27	0.38	1.59
40347	D	0	3	-0.55	0.50	0.24
40348	A	1	25	2.10	0.32	0.82
40348	B	0	8	0.38	0.34	0.58
40348	C	0	10	1.03	0.32	1.31
40348	D	0	10	0.56	0.31	0.77
40349	A	1	43	1.80	0.21	0.75
40349	B	0	1	0.21	0.00	0.44
40349	C	0	5	0.27	0.47	0.62
40349	D	0	5	-0.21	0.66	0.69
40350	A	1	28	1.27	0.19	1.12
40350	B	0	7	0.18	0.45	0.70
40350	C	0	12	0.78	0.30	1.47
40350	D	0	7	0.57	0.33	0.93
40351	A	1	51	1.35	0.23	1.03
40351	B	0	0	0.00	0.00	0.00
40351	C	0	3	1.57	1.02	4.23
40351	D	0	0	0.00	0.00	0.00
40352	A	1	56	1.31	0.23	0.78
40352	B	0	0	0.00	0.00	0.00
40352	C	0	1	-2.92	0.00	0.04
40352	D	0	1	-1.03	0.00	0.30
40353	A	1	63	1.46	0.24	1.04
40353	B	0	2	0.53	0.58	1.12
40353	C	0	0	0.00	0.00	0.00
40353	D	0	0	0.00	0.00	0.00
40355	A	1	36	1.13	0.25	1.11
40355	B	0	8	0.33	0.52	1.53
40355	C	0	5	1.13	0.24	1.82
40355	D	0	5	-0.14	0.80	0.98

40356	A	1	39	1.34	0.25	1.19
40356	B	0	3	1.48	0.36	2.20
40356	C	0	3	1.92	1.18	6.77
40356	D	0	4	0.16	0.68	0.97
40357	A	1	33	1.41	0.18	0.92
40357	B	0	6	0.56	0.46	1.17
40357	C	0	5	0.29	0.28	0.66
40357	D	0	6	0.03	0.34	0.58
40358	A	1	46	1.50	0.20	0.96
40358	B	0	5	0.81	0.62	1.37
40358	C	0	6	0.39	0.31	0.80
40358	D	0	7	0.20	0.64	1.00
40359	A	1	61	1.85	0.19	0.89
40359	B	0	1	0.62	0.00	0.63
40359	C	0	3	-0.50	1.15	0.68
40359	D	0	2	1.14	0.03	1.06
40360	A	1	40	1.34	0.26	1.26
40360	B	0	5	0.96	0.49	1.62
40360	C	0	5	0.50	0.32	0.87
40360	D	0	4	1.13	0.29	1.45
40361	A	1	27	1.95	0.33	1.05
40361	B	0	9	0.55	0.37	0.84
40361	C	0	3	0.48	0.45	0.66
40361	D	0	13	0.30	0.31	0.65
40362	A	1	25	1.77	0.33	0.83
40362	B	0	5	1.14	0.39	1.51
40362	C	0	7	0.19	0.32	0.62
40362	D	0	15	0.40	0.27	0.80
40363	A	1	18	2.29	0.43	0.79
40363	B	0	13	0.75	0.71	1.58
40363	C	0	2	1.72	0.28	1.27
40363	D	0	17	0.83	0.20	0.65
40364	A	1	17	2.50	0.17	0.43
40364	B	0	16	0.47	0.23	0.59
40364	C	0	9	0.71	0.19	0.59
40364	D	0	10	0.61	0.27	0.58
40365	A	1	51	2.08	0.26	0.74
40365	B	0	2	-0.87	0.44	0.16
40365	C	0	7	0.24	0.13	0.46
40365	D	0	11	0.45	0.42	1.42
40366	A	1	43	2.49	0.32	0.85
40366	B	0	2	-3.60	3.40	0.12
40366	C	0	7	0.55	0.34	0.66
40366	D	0	13	0.40	0.25	0.62
40367	A	1	21	1.60	0.29	1.96
40367	B	0	5	1.36	0.60	1.89
40367	C	0	11	0.77	0.20	0.76
40367	D	0	16	0.93	0.19	0.91
40368	A	1	12	2.00	0.29	0.86
40368	B	0	10	0.93	0.30	0.87
40368	C	0	22	0.90	0.24	1.15
40368	D	0	16	0.62	0.31	0.76
40369	A	1	23	2.22	0.35	1.05
40369	B	0	10	0.30	0.21	0.39

40369	C	0	18	1.29	0.22	1.24
40369	D	0	5	0.74	0.49	0.72
40370	A	1	16	1.69	0.26	1.10
40370	B	0	10	0.19	0.30	0.50
40370	C	0	23	1.15	0.18	1.20
40370	D	0	8	0.86	0.39	1.02
40371	A	1	13	1.94	0.31	1.01
40371	B	0	7	0.95	0.16	0.71
40371	C	0	15	1.35	0.19	1.26
40371	D	0	19	0.57	0.19	0.60
40372	A	1	44	1.85	0.22	0.94
40372	B	0	2	0.17	0.43	0.40
40372	C	0	0	0.00	0.00	0.00
40372	D	0	1	-0.03	0.00	0.30
40373	A	1	53	1.05	0.14	1.00
40373	B	0	2	-0.28	0.31	0.48
40373	C	0	0	0.00	0.00	0.00
40373	D	0	0	0.00	0.00	0.00
40374	A	1	45	1.40	0.15	0.81
40374	B	0	1	-0.61	0.00	0.27
40374	C	0	7	0.49	0.61	2.32
40374	D	0	1	-5.91	0.00	0.01
40375	A	1	36	1.42	0.18	0.97
40375	B	0	4	0.00	0.28	0.47
40375	C	0	12	0.61	0.22	0.99
40375	D	0	1	-3.11	0.00	0.02
40376	A	1	46	1.90	0.25	1.05
40376	B	0	3	0.75	0.26	0.70
40376	C	0	8	0.96	0.41	1.35
40376	D	0	8	0.39	0.18	0.51
40377	A	1	23	1.89	0.38	1.16
40377	B	0	2	0.53	0.54	0.67
40377	C	0	12	0.74	0.22	0.96
40377	D	0	12	-0.22	0.68	0.71
40378	A	1	45	1.67	0.28	1.15
40378	B	0	7	0.82	0.27	1.10
40378	C	0	2	-0.39	0.74	0.35
40378	D	0	8	0.56	0.29	0.92
40379	A	1	29	2.18	0.37	0.94
40379	B	0	7	1.01	0.38	0.97
40379	C	0	6	1.24	0.40	1.18
40379	D	0	6	1.01	0.30	0.80
40380	A	1	27	1.56	0.23	1.28
40380	B	0	7	0.85	0.17	0.81
40380	C	0	10	0.73	0.19	0.76
40380	D	0	7	0.64	0.49	0.92
40381	A	1	54	2.03	0.26	1.15
40381	B	0	2	3.78	4.49	13.09
40381	C	0	5	0.39	0.43	0.67
40381	D	0	6	0.19	0.33	0.55
40382	A	1	25	1.59	0.24	0.87
40382	B	0	10	0.75	0.30	1.27
40382	C	0	12	-0.02	0.34	0.64
40382	D	0	5	-0.45	0.63	0.51

40383	A	1	10	1.88	0.31	0.88
40383	B	0	14	1.14	0.33	1.61
40383	C	0	17	0.74	0.43	0.66
40383	D	0	13	0.74	0.30	0.95
40384	A	1	47	2.14	0.23	0.94
40384	B	0	12	0.29	0.49	1.54
40384	C	0	2	0.11	1.13	0.55
40384	D	0	9	0.57	0.23	0.62
40385	A	1	34	2.09	0.40	1.66
40385	B	0	21	1.34	0.39	2.07
40385	C	0	5	0.06	0.51	0.50
40385	D	0	9	0.15	0.24	0.43
40386	A	1	5	1.79	0.42	1.23
40386	B	0	34	1.36	0.26	1.41
40386	C	0	6	1.20	0.12	0.67
40386	D	0	8	1.48	0.31	1.19
40387	A	1	18	2.79	0.57	0.79
40387	B	0	16	0.82	0.20	0.59
40387	C	0	3	1.47	0.67	1.22
40387	D	0	18	1.21	0.16	0.86
40388	A	1	22	2.20	0.36	0.97
40388	B	0	0	0.00	0.00	0.00
40388	C	0	26	1.09	0.15	0.93
40388	D	0	1	-2.64	0.00	0.02
40389	A	1	18	2.42	0.40	0.93
40389	B	0	7	1.25	0.43	1.05
40389	C	0	21	1.18	0.24	0.98
40389	D	0	8	1.15	0.28	0.74
40390	A	1	42	1.94	0.21	0.79
40390	B	0	6	0.11	0.35	0.45
40390	C	0	6	0.57	0.45	0.80
40390	D	0	6	0.49	0.26	0.57
40391	A	1	46	1.29	0.19	0.85
40391	B	0	1	0.43	0.00	0.90
40391	C	0	5	-0.47	0.83	0.90
40391	D	0	0	0.00	0.00	0.00
40392	A	1	43	1.58	0.21	0.92
40392	B	0	1	-0.85	0.00	0.16
40392	C	0	0	0.00	0.00	0.00
40392	D	0	0	0.00	0.00	0.00
40393	A	1	57	1.90	0.22	1.13
40393	B	0	2	1.87	0.60	2.53
40393	C	0	2	0.56	0.28	0.60
40393	D	0	1	0.27	0.00	0.43
40394	A	1	50	1.39	0.21	0.95
40394	B	0	2	0.29	0.82	0.96
40394	C	0	3	-0.59	0.39	0.34
40394	D	0	0	0.00	0.00	0.00
40395	A	1	52	1.32	0.21	0.90
40395	B	0	0	0.00	0.00	0.00
40395	C	0	2	-0.95	0.44	0.24
40395	D	0	0	0.00	0.00	0.00
40396	A	1	50	1.19	0.16	1.01
40396	B	0	2	-0.15	0.24	0.44

40396	C	0	1	1.31	0.00	1.86
40396	D	0	0	0.00	0.00	0.00
40397	A	1	51	1.25	0.22	1.11
40397	B	0	3	-0.37	0.53	0.58
40397	C	0	1	0.52	0.00	1.03
40397	D	0	1	-0.06	0.00	0.58
40398	A	1	48	1.27	0.14	0.75
40398	B	0	4	-0.29	0.31	0.48
40398	C	0	1	-0.19	0.00	0.45
40398	D	0	2	-1.71	0.93	0.14
40399	A	1	49	1.38	0.20	0.73
40399	B	0	2	-0.98	0.05	0.22
40399	C	0	3	-0.86	0.46	0.31
40399	D	0	1	-1.66	0.00	0.11
40400	A	1	50	1.42	0.19	0.89
40400	B	0	2	-0.76	0.62	0.24
40400	C	0	2	0.41	0.17	0.66
40400	D	0	0	0.00	0.00	0.00
40401	A	1	29	1.73	0.30	1.01
40401	B	0	13	0.38	0.20	0.75
40401	C	0	4	0.14	0.29	0.54
40401	D	0	9	-0.03	0.47	0.82
40402	A	1	29	1.43	0.21	1.17
40402	B	0	9	0.70	0.23	0.89
40402	C	0	6	0.67	0.51	1.31
40402	D	0	8	0.44	0.57	1.16
40403	A	1	22	1.41	0.27	1.25
40403	B	0	6	0.14	0.54	0.81
40403	C	0	12	0.83	0.21	1.20
40403	D	0	11	0.18	0.29	0.74
40404	A	1	26	1.40	0.22	1.05
40404	B	0	8	0.83	0.26	1.06
40404	C	0	9	0.83	0.41	1.71
40404	D	0	9	0.39	0.43	1.26
40405	A	1	20	1.15	0.24	1.30
40405	B	0	15	0.66	0.21	1.01
40405	C	0	16	0.83	0.21	1.14
40405	D	0	10	0.67	0.18	0.88
40406	A	1	15	2.21	0.52	0.81
40406	B	0	11	0.73	0.24	0.96
40406	C	0	13	0.77	0.20	0.84
40406	D	0	13	0.11	0.38	0.65
40407	A	1	27	1.92	0.41	1.31
40407	B	0	10	0.57	0.47	1.19
40407	C	0	7	0.96	0.22	0.96
40407	D	0	7	0.67	0.31	0.80
40408	A	1	23	1.71	0.38	1.21
40408	B	0	19	0.78	0.23	1.05
40408	C	0	8	0.75	0.21	0.80
40408	D	0	9	0.39	0.36	0.79
40409	A	1	20	2.43	0.50	1.16
40409	B	0	11	1.00	0.32	0.96
40409	C	0	11	1.15	0.22	0.99
40409	D	0	20	0.72	0.15	0.61

40410	A	1	53	1.22	0.20	1.02
40410	B	0	0	0.00	0.00	0.00
40410	C	0	0	0.00	0.00	0.00
40410	D	0	1	-0.06	0.00	0.54
40411	A	1	50	1.04	0.13	0.64
40411	B	0	2	-1.31	0.97	0.35
40411	C	0	1	-1.51	0.00	0.18
40411	D	0	2	-3.41	2.50	0.17
40412	A	1	51	1.18	0.22	1.11
40412	B	0	0	0.00	0.00	0.00
40412	C	0	3	-0.42	1.16	1.60
40412	D	0	1	0.02	0.00	0.81
40413	A	1	45	1.32	0.30	0.76
40413	B	0	1	-0.80	0.00	0.39
40413	C	0	0	0.00	0.00	0.00
40413	D	0	1	-2.94	0.00	0.04
40414	A	1	52	1.49	0.20	0.96
40414	B	0	0	0.00	0.00	0.00
40414	C	0	2	-0.23	0.09	0.33
40414	D	0	0	0.00	0.00	0.00
40415	A	1	48	1.10	0.24	1.13
40415	B	0	0	0.00	0.00	0.00
40415	C	0	2	1.23	0.65	2.65
40415	D	0	2	0.69	1.10	2.12
40417	A	1	45	1.34	0.16	1.04
40417	B	0	1	-0.65	0.00	0.26
40417	C	0	1	-0.01	0.00	0.50
40417	D	0	0	0.00	0.00	0.00
40418	A	1	53	1.43	0.19	0.80
40418	B	0	1	-0.65	0.00	0.29
40418	C	0	1	-2.15	0.00	0.06
40418	D	0	0	0.00	0.00	0.00
40419	A	1	53	1.43	0.14	1.05
40419	B	0	0	0.00	0.00	0.00
40419	C	0	2	0.40	0.28	0.61
40419	D	0	6	0.65	0.45	1.06
40420	A	1	45	1.10	0.13	0.88
40420	B	0	2	0.35	1.10	1.30
40420	C	0	1	-0.54	0.00	0.32
40420	D	0	4	-0.52	0.24	0.35
40421	A	1	61	1.38	0.23	1.07
40421	B	0	1	2.20	0.00	5.32
40421	C	0	0	0.00	0.00	0.00
40421	D	0	1	0.29	0.00	0.78
40422	A	1	38	1.77	0.26	1.64
40422	B	0	3	1.72	0.62	2.42
40422	C	0	1	1.79	0.00	1.97
40422	D	0	2	-0.18	0.43	0.30
40423	A	1	42	1.24	0.27	1.45
40423	B	0	2	0.36	0.81	1.04
40423	C	0	8	0.71	0.58	2.98
40423	D	0	1	-0.05	0.00	0.51
40424	A	1	46	1.21	0.14	1.15
40424	B	0	2	0.83	0.89	1.34

40424	C	0	2	1.34	1.20	2.84
40424	D	0	3	0.80	0.33	1.02
40425	A	1	40	1.37	0.22	0.81
40425	B	0	3	-0.01	1.44	2.92
40425	C	0	3	0.26	1.07	1.57
40425	D	0	9	-0.12	0.35	0.66
40426	A	1	45	1.04	0.16	1.04
40426	B	0	2	0.96	0.21	1.52
40426	C	0	3	-0.45	0.70	0.60
40426	D	0	3	0.45	0.46	1.09
40427	A	1	32	1.21	0.17	0.96
40427	B	0	11	0.53	0.27	1.02
40427	C	0	5	0.18	0.63	0.93
40427	D	0	8	0.47	0.41	1.14
40428	A	1	31	0.69	0.18	1.28
40428	B	0	7	-0.09	0.54	1.18
40428	C	0	3	0.54	0.32	1.16
40428	D	0	14	0.52	0.24	1.49
40429	A	1	24	2.27	0.44	1.10
40429	B	0	12	1.11	0.26	0.98
40429	C	0	5	0.61	0.55	0.85
40429	D	0	13	1.39	0.27	1.40
40430	A	1	34	1.80	0.33	0.98
40430	B	0	8	1.27	0.49	2.38
40430	C	0	4	0.90	0.14	0.84
40430	D	0	16	0.38	0.38	0.99
40431	A	1	28	1.46	0.19	0.99
40431	B	0	6	0.19	0.30	0.53
40431	C	0	3	2.37	0.81	6.63
40431	D	0	19	0.42	0.24	0.95
40432	A	1	25	1.57	0.21	1.26
40432	B	0	7	1.45	0.32	1.47
40432	C	0	3	0.88	0.47	0.79
40432	D	0	12	1.18	0.17	0.97
40433	A	1	35	1.22	0.20	1.66
40433	B	0	7	-0.06	1.23	1.71
40433	C	0	5	0.90	0.28	1.15
40433	D	0	9	0.50	0.19	0.80
40434	A	1	25	1.58	0.18	0.82
40434	B	0	10	0.11	0.14	0.43
40434	C	0	9	0.97	0.25	1.21
40434	D	0	10	0.40	0.48	1.24
40435	A	1	38	1.79	0.30	0.99
40435	B	0	10	0.58	0.36	1.24
40435	C	0	2	-0.27	0.56	0.32
40435	D	0	13	0.66	0.23	0.95
40436	A	1	11	1.34	0.36	1.20
40436	B	0	38	0.81	0.15	1.11
40436	C	0	2	0.44	0.28	0.54
40436	D	0	2	-0.14	0.52	0.33
40437	A	1	31	1.32	0.16	1.04
40437	B	0	11	0.49	0.21	0.83
40437	C	0	1	0.29	0.00	0.57
40437	D	0	14	0.29	0.29	1.13

40438	A	1	22	1.63	0.26	1.76
40438	B	0	25	1.24	0.18	1.12
40438	C	0	0	0.00	0.00	0.00
40438	D	0	1	-0.63	0.00	0.13
40439	A	1	27	2.14	0.49	1.29
40439	B	0	9	0.87	0.44	1.52
40439	C	0	0	0.00	0.00	0.00
40439	D	0	11	1.31	0.24	1.29
40440	A	1	13	1.37	0.29	1.59
40440	B	0	36	1.09	0.19	1.29
40440	C	0	2	1.44	0.22	1.09
40440	D	0	3	0.18	0.75	0.53
40441	A	1	33	1.58	0.37	1.22
40441	B	0	7	0.05	0.30	0.69
40441	C	0	0	0.00	0.00	0.00
40441	D	0	8	-0.06	0.27	0.65
40442	A	1	14	0.97	0.30	2.16
40442	B	0	27	0.96	0.21	1.53
40442	C	0	0	0.00	0.00	0.00
40442	D	0	2	-1.16	0.43	0.12
40443	A	1	50	1.63	0.28	0.85
40443	B	0	3	-0.02	0.31	0.52
40443	C	0	0	0.00	0.00	0.00
40443	D	0	2	-0.99	0.53	0.21
40444	A	1	40	1.55	0.24	1.00
40444	B	0	5	0.35	0.44	0.93
40444	C	0	2	-0.18	0.78	0.48
40444	D	0	1	0.02	0.00	0.44
40445	A	1	49	1.24	0.22	0.74
40445	B	0	1	0.28	0.00	1.09
40445	C	0	3	-1.49	0.30	0.20
40445	D	0	3	-1.67	0.64	0.21
40446	A	1	43	1.15	0.17	1.02
40446	B	0	1	0.56	0.00	0.90
40446	C	0	0	0.00	0.00	0.00
40446	D	0	0	0.00	0.00	0.00
40447	A	1	50	0.96	0.17	1.09
40447	B	0	2	0.76	0.47	1.73
40447	C	0	1	-0.74	0.00	0.35
40447	D	0	1	-1.59	0.00	0.15
40448	A	1	49	0.95	0.14	1.09
40448	B	0	1	-0.43	0.00	0.36
40448	C	0	3	1.24	0.09	1.94
40448	D	0	0	0.00	0.00	0.00
40449	A	1	41	1.18	0.15	0.81
40449	B	0	7	-0.59	0.32	0.41
40449	C	0	2	0.10	0.41	0.69
40449	D	0	2	-0.02	0.04	0.57
40450	A	1	53	1.36	0.19	1.00
40450	B	0	1	0.82	0.00	0.97
40450	C	0	2	0.15	0.21	0.50
40450	D	0	0	0.00	0.00	0.00
40451	A	1	45	1.34	0.22	1.03
40451	B	0	3	0.71	0.60	1.49

40451	C	0	5	-0.01	0.63	0.84
40451	D	0	3	0.03	0.57	0.69
40452	A	1	41	1.74	0.30	0.96
40452	B	0	4	0.68	0.68	1.77
40452	C	0	6	0.02	0.62	1.14
40452	D	0	1	-0.77	0.00	0.22
40453	A	1	50	1.41	0.20	0.73
40453	B	0	3	-1.39	0.42	0.16
40453	C	0	1	-0.01	0.00	0.56
40453	D	0	2	-0.66	0.45	0.32
40454	A	1	47	1.33	0.21	1.10
40454	B	0	7	0.86	0.21	1.18
40454	C	0	0	0.00	0.00	0.00
40454	D	0	1	-0.43	0.00	0.29
40455	A	1	47	1.14	0.19	1.18
40455	B	0	4	0.28	0.21	0.90
40455	C	0	1	0.48	0.00	1.03
40455	D	0	1	-0.74	0.00	0.30
40456	A	1	50	0.77	0.15	1.00
40456	B	0	1	-0.66	0.00	0.41
40456	C	0	3	0.09	0.64	1.22
40456	D	0	3	-0.45	0.68	0.83
40457	A	1	50	1.47	0.24	0.89
40457	B	0	7	0.15	0.31	0.78
40457	C	0	1	-2.92	0.00	0.03
40457	D	0	2	-0.14	0.92	0.66
40458	A	1	38	1.44	0.24	0.87
40458	B	0	6	0.08	0.46	0.79
40458	C	0	3	0.28	0.29	0.70
40458	D	0	5	-0.29	0.20	0.40
40459	A	1	31	1.81	0.32	1.10
40459	B	0	4	0.40	0.28	0.70
40459	C	0	5	-0.61	0.59	0.40
40459	D	0	7	0.48	0.32	0.87
40460	A	1	37	1.57	0.19	0.82
40460	B	0	4	0.21	0.36	0.71
40460	C	0	5	-0.25	1.13	1.22
40460	D	0	7	-0.90	0.40	0.28
40461	A	1	39	1.01	0.13	0.94
40461	B	0	9	0.31	0.23	0.89
40461	C	0	6	0.17	0.38	0.95
40461	D	0	1	0.22	0.00	0.65
40462	A	1	31	1.16	0.17	1.14
40462	B	0	10	1.15	0.37	2.39
40462	C	0	4	0.63	0.60	1.35
40462	D	0	7	0.10	0.23	0.53
40463	A	1	42	1.71	0.29	0.89
40463	B	0	6	0.12	0.30	0.55
40463	C	0	2	0.52	0.09	0.68
40463	D	0	4	0.34	0.59	0.82
40464	A	1	49	1.41	0.19	0.89
40464	B	0	1	-1.16	0.00	0.14
40464	C	0	1	0.90	0.00	1.12
40464	D	0	3	-0.14	0.33	0.44

40465	A	1	42	1.38	0.19	0.95
40465	B	0	2	0.37	0.50	0.84
40465	C	0	0	0.00	0.00	0.00
40465	D	0	3	-0.51	0.37	0.35
40466	A	1	42	1.61	0.23	0.85
40466	B	0	3	0.58	0.74	1.07
40466	C	0	2	0.14	1.08	0.76
40466	D	0	3	-0.25	0.25	0.34
40467	A	1	57	1.46	0.17	0.79
40467	B	0	1	-0.61	0.00	0.27
40467	C	0	1	-2.12	0.00	0.05
40467	D	0	0	0.00	0.00	0.00
40468	A	1	43	1.17	0.14	0.63
40468	B	0	1	-2.26	0.00	0.08
40468	C	0	0	0.00	0.00	0.00
40468	D	0	2	-1.84	0.33	0.12
40469	A	1	46	1.05	0.15	0.87
40469	B	0	3	0.47	0.23	1.05
40469	C	0	0	0.00	0.00	0.00
40469	D	0	3	-1.23	0.47	0.22
40470	A	1	48	1.27	0.28	1.14
40470	B	0	4	0.67	0.43	1.59
40470	C	0	0	0.00	0.00	0.00
40470	D	0	1	-0.25	0.00	0.48
40471	A	1	49	1.06	0.17	1.11
40471	B	0	2	0.72	0.19	1.37
40471	C	0	1	0.25	0.00	0.84
40471	D	0	2	-0.84	0.63	0.34
40472	A	1	45	1.02	0.20	0.89
40472	B	0	0	0.00	0.00	0.00
40472	C	0	1	-0.98	0.00	0.24
40472	D	0	1	-1.24	0.00	0.19
40473	A	1	50	0.88	0.16	0.84
40473	B	0	0	0.00	0.00	0.00
40473	C	0	4	-1.10	0.48	0.36
40473	D	0	0	0.00	0.00	0.00
40474	A	1	41	1.08	0.15	0.80
40474	B	0	2	-0.60	1.20	0.60
40474	C	0	2	-0.27	0.18	0.47
40474	D	0	2	-0.82	0.42	0.29
40475	A	1	50	1.20	0.23	1.16
40475	B	0	5	0.73	0.47	1.82
40475	C	0	1	0.02	0.00	0.62
40475	D	0	0	0.00	0.00	0.00
40476	A	1	25	0.94	0.20	1.68
40476	B	0	28	1.15	0.19	1.83
40476	C	0	1	0.03	0.00	0.37
40476	D	0	1	-0.25	0.00	0.28
40477	A	1	34	1.42	0.14	0.73
40477	B	0	5	0.35	0.29	0.77
40477	C	0	4	-0.02	0.40	0.59
40477	D	0	9	-0.65	0.70	0.53
40478	A	1	37	1.87	0.22	0.73
40478	B	0	10	0.38	0.23	0.61

40478	C	0	0	0.00	0.00	0.00
40478	D	0	5	-0.19	0.23	0.31
40479	A	1	26	1.46	0.33	1.14
40479	B	0	10	0.74	0.19	1.02
40479	C	0	8	0.09	0.18	0.49
40479	D	0	12	0.77	0.15	0.99
40480	A	1	40	1.62	0.25	0.90
40480	B	0	7	0.00	0.25	0.52
40480	C	0	6	0.62	0.54	1.65
40480	D	0	5	-0.14	0.23	0.42
40481	A	1	29	1.40	0.16	0.90
40481	B	0	4	0.61	0.39	0.89
40481	C	0	9	0.85	0.24	1.22
40481	D	0	8	-0.08	0.36	0.64
40482	A	1	31	1.65	0.16	0.87
40482	B	0	5	0.48	0.25	0.71
40482	C	0	5	0.12	0.39	0.59
40482	D	0	16	0.02	0.25	0.58
40483	A	1	49	0.94	0.14	1.11
40483	B	0	3	0.57	0.62	1.47
40483	C	0	0	0.00	0.00	0.00
40483	D	0	2	0.84	0.44	1.47
40484	A	1	31	1.29	0.16	1.02
40484	B	0	13	0.84	0.16	1.13
40484	C	0	4	-0.26	0.43	0.43
40484	D	0	3	-0.42	0.56	0.38
40485	A	1	29	1.45	0.36	1.05
40485	B	0	8	0.83	0.29	1.57
40485	C	0	6	-0.48	0.51	0.57
40485	D	0	8	-0.12	0.40	0.66
40486	A	1	39	1.37	0.17	0.75
40486	B	0	11	-0.20	0.29	0.65
40486	C	0	2	-1.50	0.75	0.17
40486	D	0	1	-0.68	0.00	0.29
40487	A	1	34	1.95	0.33	0.74
40487	B	0	10	0.54	0.31	1.01
40487	C	0	2	-0.01	0.87	0.55
40487	D	0	9	-0.29	0.22	0.35
40488	A	1	35	1.73	0.33	0.74
40488	B	0	5	-0.60	0.50	0.42
40488	C	0	1	0.77	0.00	1.13
40488	D	0	6	-0.46	0.30	0.40
40489	A	1	39	1.23	0.19	0.72
40489	B	0	4	-1.95	0.45	0.18
40489	C	0	1	-0.28	0.00	0.71
40489	D	0	2	-1.71	0.72	0.21
40490	A	1	42	1.25	0.16	1.01
40490	B	0	3	-0.32	1.07	0.79
40490	C	0	1	0.04	0.00	0.48
40490	D	0	5	0.85	0.34	1.36
40491	A	1	30	2.12	0.31	0.78
40491	B	0	11	0.44	0.17	0.58
40491	C	0	1	3.09	0.00	6.40
40491	D	0	10	-0.15	0.41	0.65

40492	A	1	38	1.46	0.23	0.94
40492	B	0	1	1.19	0.00	1.26
40492	C	0	4	0.89	0.37	1.12
40492	D	0	11	0.40	0.47	1.21
40493	A	1	16	2.14	0.49	1.22
40493	B	0	14	1.03	0.29	1.11
40493	C	0	7	1.26	0.30	1.14
40493	D	0	17	0.31	0.48	0.59
40494	A	1	34	1.15	0.26	1.21
40494	B	0	5	0.41	0.36	0.97
40494	C	0	6	0.22	0.26	0.82
40494	D	0	14	0.36	0.24	1.17
40495	A	1	45	1.10	0.23	0.94
40495	B	0	2	-0.75	0.27	0.39
40495	C	0	1	-1.06	0.00	0.27
40495	D	0	3	-1.95	2.02	0.59
40496	A	1	39	1.37	0.23	0.90
40496	B	0	2	1.65	2.08	8.61
40496	C	0	11	0.26	0.24	0.80
40496	D	0	3	-0.24	0.69	0.63
40497	A	1	42	1.28	0.24	0.94
40497	B	0	5	-0.35	0.23	0.50
40497	C	0	2	-0.43	1.16	0.73
40497	D	0	2	-0.56	1.11	0.62
40498	A	1	29	1.81	0.32	1.57
40498	B	0	3	0.10	0.58	0.50
40498	C	0	11	0.36	0.23	0.65
40498	D	0	10	0.46	0.30	0.77
40499	A	1	46	1.15	0.14	0.77
40499	B	0	0	0.00	0.00	0.00
40499	C	0	2	-0.30	0.18	0.45
40499	D	0	6	-0.76	0.46	0.46
40500	A	1	37	1.44	0.25	1.59
40500	B	0	3	1.89	0.65	3.86
40500	C	0	8	0.21	0.35	0.70
40500	D	0	5	0.74	0.43	1.35
40501	A	1	32	1.84	0.22	1.60
40501	B	0	8	0.16	0.37	0.60
40501	C	0	11	0.24	0.33	0.71
40501	D	0	4	-0.66	0.61	0.33
40502	A	1	44	1.59	0.18	0.87
40502	B	0	1	-0.83	0.00	0.17
40502	C	0	3	0.38	0.41	0.65
40502	D	0	3	-0.05	0.31	0.40
40503	A	1	39	1.68	0.23	0.72
40503	B	0	3	-0.02	0.69	0.76
40503	C	0	5	-0.20	0.42	0.54
40503	D	0	9	-0.45	0.37	0.49
40504	A	1	42	1.39	0.23	0.99
40504	B	0	3	0.38	0.30	0.75
40504	C	0	5	0.28	0.37	0.77
40504	D	0	3	-0.33	0.10	0.35
40505	A	1	43	1.32	0.13	0.74
40505	B	0	9	-0.38	0.24	0.44

40505	C	0	4	-0.13	0.58	0.72
40505	D	0	3	-0.18	0.21	0.45
40506	A	1	39	1.66	0.25	1.73
40506	B	0	12	0.44	0.24	0.81
40506	C	0	1	0.84	0.00	0.87
40506	D	0	1	-1.51	0.00	0.08
40507	A	1	35	1.16	0.16	0.95
40507	B	0	9	0.67	0.34	1.41
40507	C	0	7	-0.02	0.49	0.85
40507	D	0	2	-0.20	0.61	0.47
40508	A	1	36	1.69	0.27	0.74
40508	B	0	11	-0.09	0.24	0.59
40508	C	0	3	-0.21	0.51	0.53
40508	D	0	5	-0.25	0.32	0.46
40509	A	1	34	1.74	0.15	0.72
40509	B	0	6	0.15	0.31	0.54
40509	C	0	9	0.56	0.25	0.83
40509	D	0	8	-0.13	0.30	0.44
40510	A	1	16	1.99	0.49	1.26
40510	B	0	5	0.32	0.61	0.73
40510	C	0	29	0.81	0.18	0.97
40510	D	0	5	0.83	0.49	0.98
40511	A	1	39	1.51	0.24	0.93
40511	B	0	8	0.11	0.40	0.68
40511	C	0	5	0.59	0.77	2.73
40511	D	0	2	0.05	0.65	0.56
40512	A	1	33	1.39	0.16	0.86
40512	B	0	3	0.04	0.95	0.77
40512	C	0	15	0.51	0.19	0.87
40512	D	0	5	0.06	0.50	0.74
40513	A	1	23	1.87	0.24	0.85
40513	B	0	15	0.32	0.31	0.87
40513	C	0	6	0.07	0.39	0.51
40513	D	0	7	-0.73	0.90	0.44
40514	A	1	28	1.65	0.43	1.48
40514	B	0	10	1.21	0.25	1.64
40514	C	0	5	0.06	0.25	0.47
40514	D	0	4	0.45	0.30	0.70
40515	A	1	39	1.61	0.33	0.87
40515	B	0	4	0.39	0.58	1.17
40515	C	0	5	0.68	0.84	4.33
40515	D	0	3	-0.52	0.43	0.36
40516	A	1	34	1.25	0.21	1.31
40516	B	0	14	0.94	0.63	3.52
40516	C	0	2	0.75	0.25	0.96
40516	D	0	4	0.35	0.77	1.62
40517	A	1	48	1.50	0.27	1.11
40517	B	0	1	1.36	0.00	1.80
40517	C	0	2	1.04	0.66	1.60
40517	D	0	1	0.54	0.00	0.79
40518	A	1	50	1.11	0.14	0.83
40518	B	0	1	-0.21	0.00	0.53
40518	C	0	2	-1.60	0.56	0.15
40518	D	0	0	0.00	0.00	0.00

40519	A	1	32	1.49	0.18	1.01
40519	B	0	16	0.93	0.35	1.53
40519	C	0	4	-0.01	0.52	0.49
40519	D	0	1	-5.91	0.00	0.00
40520	A	1	34	1.34	0.22	1.18
40520	B	0	14	0.76	0.44	2.28
40520	C	0	3	0.34	0.61	0.76
40520	D	0	1	0.81	0.00	0.93
40521	A	1	51	1.66	0.23	0.83
40521	B	0	2	-0.71	0.34	0.22
40521	C	0	1	0.68	0.00	0.82
40521	D	0	8	0.18	0.34	0.74
40522	A	1	21	3.02	0.53	0.74
40522	B	0	9	0.70	0.19	0.45
40522	C	0	16	1.22	0.21	0.95
40522	D	0	5	0.57	0.60	0.62
40523	A	1	23	1.98	0.19	0.52
40523	B	0	15	0.35	0.27	0.87
40523	C	0	3	-0.29	0.34	0.31
40523	D	0	11	-0.16	0.25	0.45
40524	A	1	47	1.32	0.20	0.83
40524	B	0	7	0.09	0.32	0.84
40524	C	0	0	0.00	0.00	0.00
40524	D	0	3	-1.03	0.63	0.28
40525	A	1	27	1.84	0.40	0.83
40525	B	0	23	0.46	0.31	0.80
40525	C	0	1	-1.90	0.00	0.07
40525	D	0	2	-0.01	0.58	0.52
40526	A	1	14	2.89	0.67	0.72
40526	B	0	12	0.05	0.24	0.44
40526	C	0	6	0.90	0.34	0.95
40526	D	0	18	0.66	0.20	0.76
40527	A	1	59	1.03	0.14	0.99
40527	B	0	0	0.00	0.00	0.00
40527	C	0	1	-0.54	0.00	0.35
40527	D	0	0	0.00	0.00	0.00
40528	A	1	49	1.13	0.15	0.85
40528	B	0	1	-0.68	0.00	0.32
40528	C	0	2	-1.34	0.05	0.16
40528	D	0	0	0.00	0.00	0.00
40529	A	1	51	1.60	0.20	0.84
40529	B	0	3	1.11	1.57	8.55
40529	C	0	4	-0.57	0.57	0.33
40529	D	0	2	0.22	0.63	0.63
40530	A	1	55	1.34	0.15	0.96
40530	B	0	3	-0.23	0.21	0.42
40530	C	0	2	-0.64	0.03	0.27
40530	D	0	1	-0.23	0.00	0.40
40531	A	1	14	2.19	0.57	1.58
40531	B	0	7	0.72	0.36	0.65
40531	C	0	22	1.46	0.29	1.05
40531	D	0	7	0.38	0.42	0.55
40532	A	1	21	2.09	0.41	1.34
40532	B	0	7	1.10	0.30	0.95

40532	C	0	21	0.91	0.20	0.91
40532	D	0	12	0.94	0.26	0.86
40533	A	1	21	1.71	0.41	0.92
40533	B	0	10	0.52	0.25	0.97
40533	C	0	14	0.33	0.25	0.95
40533	D	0	8	-0.18	0.27	0.47
40534	A	1	34	1.64	0.19	1.09
40534	B	0	8	0.41	0.21	0.57
40534	C	0	4	1.30	0.38	1.51
40534	D	0	7	0.38	0.21	0.57
40535	A	1	27	1.74	0.32	0.84
40535	B	0	9	0.23	0.38	0.94
40535	C	0	8	0.01	0.37	0.75
40535	D	0	10	0.52	0.16	0.76
40536	A	1	27	1.56	0.27	0.94
40536	B	0	13	0.70	0.20	0.92
40536	C	0	3	0.96	0.65	1.35
40536	D	0	6	0.12	0.32	0.55
40537	A	1	17	1.88	0.20	0.81
40537	B	0	4	1.04	0.66	1.25
40537	C	0	17	0.63	0.39	0.96
40537	D	0	10	0.80	0.38	0.90
40538	A	1	45	1.46	0.23	0.97
40538	B	0	7	0.46	0.29	0.87
40538	C	0	2	0.48	0.10	0.71
40538	D	0	13	0.36	0.20	0.77
40539	A	1	23	1.89	0.24	1.29
40539	B	0	4	1.53	0.31	1.25
40539	C	0	16	0.96	0.27	1.00
40539	D	0	9	0.76	0.27	0.67
40540	A	1	27	2.04	0.17	0.67
40540	B	0	15	0.58	0.22	0.79
40540	C	0	3	0.41	0.52	0.58
40540	D	0	12	0.21	0.30	0.61
40541	A	1	48	1.09	0.20	0.98
40541	B	0	4	0.08	0.48	0.91
40541	C	0	2	-0.07	0.97	0.88
40541	D	0	3	-0.40	0.34	0.46
40542	A	1	36	1.45	0.19	0.87
40542	B	0	3	0.24	0.35	0.66
40542	C	0	20	0.10	0.22	0.79
40542	D	0	1	0.96	0.00	1.19
40543	A	1	47	1.15	0.13	0.92
40543	B	0	2	0.00	0.06	0.51
40543	C	0	1	-1.59	0.00	0.10
40543	D	0	1	1.07	0.00	1.48
40544	A	1	40	1.33	0.20	0.88
40544	B	0	3	-0.17	0.54	0.54
40544	C	0	7	0.34	0.26	0.79
40544	D	0	1	-0.16	0.00	0.40
40545	A	1	38	1.23	0.16	1.04
40545	B	0	8	0.80	0.34	1.50
40545	C	0	1	0.04	0.00	0.44
40545	D	0	0	0.00	0.00	0.00

40546	A	1	40	1.73	0.30	0.91
40546	B	0	0	0.00	0.00	0.00
40546	C	0	16	-0.20	0.49	0.75
40546	D	0	2	-0.57	0.02	0.27
40547	A	1	26	1.32	0.16	0.86
40547	B	0	5	0.10	0.34	0.64
40547	C	0	11	0.19	0.22	0.71
40547	D	0	7	0.25	0.30	0.83
40548	A	1	39	1.12	0.17	1.04
40548	B	0	8	0.34	0.21	0.85
40548	C	0	4	-0.09	0.08	0.48
40548	D	0	0	0.00	0.00	0.00
40549	A	1	44	1.26	0.22	1.03
40549	B	0	4	0.71	0.46	1.31
40549	C	0	1	0.52	0.00	0.79
40549	D	0	1	-0.18	0.00	0.39
40550	A	1	28	2.19	0.32	1.00
40550	B	0	16	0.46	0.18	0.58
40550	C	0	1	0.25	0.00	0.37
40550	D	0	3	0.65	0.94	1.09
40551	A	1	38	1.72	0.30	0.96
40551	B	0	1	-0.06	0.00	0.35
40551	C	0	0	0.00	0.00	0.00
40551	D	0	1	0.14	0.00	0.43
40552	A	1	58	1.42	0.17	0.99
40552	B	0	1	-0.21	0.00	0.32
40552	C	0	6	0.82	0.46	1.54
40552	D	0	2	0.29	0.45	0.59
40553	A	1	40	1.44	0.22	0.85
40553	B	0	11	-0.01	0.34	0.75
40553	C	0	3	0.13	0.20	0.55
40553	D	0	2	0.30	0.35	0.66
40554	A	1	44	1.19	0.15	0.97
40554	B	0	0	0.00	0.00	0.00
40554	C	0	2	0.79	1.64	2.82
40554	D	0	0	0.00	0.00	0.00
40555	A	1	62	1.48	0.17	0.83
40555	B	0	0	0.00	0.00	0.00
40555	C	0	2	-1.33	1.10	0.20
40555	D	0	2	0.15	0.18	0.55
40556	A	1	46	1.61	0.29	0.77
40556	B	0	1	-5.97	0.00	0.03
40556	C	0	0	0.00	0.00	0.00
40556	D	0	2	0.13	0.33	0.66
40557	A	1	42	1.33	0.25	1.07
40557	B	0	5	0.30	0.78	1.86
40557	C	0	8	0.45	0.43	1.12
40557	D	0	3	0.35	0.80	1.08
40558	A	1	50	1.37	0.21	0.81
40558	B	0	0	0.00	0.00	0.00
40558	C	0	2	-0.73	2.38	1.51
40558	D	0	1	0.14	0.00	0.66
40559	A	1	44	1.55	0.26	0.99
40559	B	0	4	0.16	0.59	0.86

40559	C	0	1	1.44	0.00	1.81
40559	D	0	0	0.00	0.00	0.00
40560	A	1	54	1.21	0.23	1.02
40560	B	0	0	0.00	0.00	0.00
40560	C	0	1	-1.02	0.00	0.22
40560	D	0	1	1.24	0.00	2.18
40561	A	1	35	1.41	0.26	0.96
40561	B	0	19	-0.08	0.20	0.68
40561	C	0	1	0.57	0.00	0.94
40561	D	0	2	0.18	0.57	0.74
40562	A	1	35	1.98	0.31	0.73
40562	B	0	10	0.74	0.26	0.98
40562	C	0	1	0.04	0.00	0.38
40562	D	0	6	-1.06	0.58	0.25
40563	A	1	26	2.02	0.13	0.67
40563	B	0	26	0.94	0.15	0.85
40563	C	0	9	1.09	0.28	0.99
40563	D	0	8	0.72	0.12	0.53
40564	A	1	57	1.07	0.15	0.92
40564	B	0	0	0.00	0.00	0.00
40564	C	0	0	0.00	0.00	0.00
40564	D	0	1	-1.72	0.00	0.12
40565	A	1	53	1.28	0.15	0.96
40565	B	0	2	0.43	0.65	0.86
40565	C	0	3	0.75	0.64	1.31
40565	D	0	3	0.10	0.97	1.20
40566	A	1	46	1.28	0.14	0.86
40566	B	0	1	-0.04	0.00	0.49
40566	C	0	0	0.00	0.00	0.00
40566	D	0	1	-1.66	0.00	0.09
40567	A	1	54	1.04	0.16	0.95
40567	B	0	2	0.47	0.82	1.44
40567	C	0	1	-2.28	0.00	0.08
40567	D	0	3	-0.03	0.60	0.94
40568	A	1	61	1.21	0.22	0.97
40568	B	0	0	0.00	0.00	0.00
40568	C	0	3	-0.11	0.78	0.88
40568	D	0	1	-0.37	0.00	0.44
40569	A	1	43	1.27	0.22	0.84
40569	B	0	0	0.00	0.00	0.00
40569	C	0	11	-0.24	0.32	0.76
40569	D	0	2	0.14	0.57	0.77
40570	A	1	54	1.34	0.19	0.99
40570	B	0	0	0.00	0.00	0.00
40570	C	0	2	-0.26	0.20	0.35
40570	D	0	4	0.57	0.26	0.87
40571	A	1	50	1.45	0.20	1.12
40571	B	0	8	0.82	0.13	0.90
40571	C	0	0	0.00	0.00	0.00
40571	D	0	0	0.00	0.00	0.00
40572	A	1	47	1.30	0.16	1.01
40572	B	0	0	0.00	0.00	0.00
40572	C	0	1	-0.48	0.00	0.30
40572	D	0	1	0.61	0.00	0.89

40573	A	1	43	1.05	0.17	0.79
40573	B	0	0	0.00	0.00	0.00
40573	C	0	2	-0.07	0.08	0.76
40573	D	0	3	-2.36	1.86	0.46
40574	A	1	50	1.18	0.23	0.96
40574	B	0	1	-0.61	0.00	0.33
40574	C	0	0	0.00	0.00	0.00
40574	D	0	3	-0.25	0.45	0.56
40575	A	1	48	1.70	0.25	0.97
40575	B	0	0	0.00	0.00	0.00
40575	C	0	0	0.00	0.00	0.00
40575	D	0	2	0.28	0.54	0.53
40576	A	1	27	1.87	0.32	0.96
40576	B	0	17	0.92	0.28	1.50
40576	C	0	8	0.27	0.32	0.58
40576	D	0	6	0.44	0.36	0.63
40577	A	1	44	1.50	0.21	1.34
40577	B	0	3	-0.01	0.31	0.42
40577	C	0	7	0.51	0.35	0.90
40577	D	0	7	0.85	0.56	1.55
40578	A	1	36	1.65	0.20	1.07
40578	B	0	10	1.07	0.31	1.26
40578	C	0	2	0.56	0.03	0.57
40578	D	0	8	0.17	0.26	0.48
40579	A	1	27	1.42	0.18	1.08
40579	B	0	13	0.42	0.33	1.10
40579	C	0	5	0.53	0.44	0.90
40579	D	0	16	0.71	0.31	1.74
40580	A	1	46	1.50	0.22	0.85
40580	B	0	0	0.00	0.00	0.00
40580	C	0	5	-0.30	0.26	0.38
40580	D	0	0	0.00	0.00	0.00
40581	A	1	47	1.12	0.13	0.86
40581	B	0	1	-0.85	0.00	0.24
40581	C	0	1	0.69	0.00	1.12
40581	D	0	5	-0.42	0.53	0.59
40582	A	1	41	1.20	0.16	0.89
40582	B	0	3	-2.10	2.45	0.52
40582	C	0	0	0.00	0.00	0.00
40582	D	0	2	0.69	0.35	1.12
40583	A	1	31	1.49	0.18	1.44
40583	B	0	27	1.44	0.20	1.66
40583	C	0	1	3.11	0.00	5.54
40583	D	0	4	-0.59	0.93	0.44
40584	A	1	24	1.41	0.21	1.32
40584	B	0	16	1.59	0.18	1.76
40584	C	0	1	-0.53	0.00	0.16
40584	D	0	7	0.72	0.29	0.71
40585	A	1	49	1.42	0.22	0.86
40585	B	0	0	0.00	0.00	0.00
40585	C	0	0	0.00	0.00	0.00
40585	D	0	2	-1.07	1.08	0.34
40586	A	1	47	1.53	0.21	0.92
40586	B	0	1	-0.63	0.00	0.21

40586	C	0	0	0.00	0.00	0.00
40586	D	0	2	0.13	0.19	0.47
40587	A	1	41	1.94	0.32	0.84
40587	B	0	9	0.10	0.27	0.59
40587	C	0	2	0.05	0.55	0.48
40587	D	0	1	0.56	0.00	0.69
40588	A	1	32	1.52	0.19	1.04
40588	B	0	1	0.19	0.00	0.47
40588	C	0	10	0.80	0.23	1.07
40588	D	0	5	-1.24	1.20	0.35
40589	A	1	43	1.17	0.15	0.91
40589	B	0	6	-1.07	0.33	0.27
40589	C	0	1	0.57	0.00	1.10
40589	D	0	2	0.84	0.13	1.45
40590	A	1	36	1.43	0.24	0.80
40590	B	0	3	0.08	0.29	0.60
40590	C	0	1	-1.28	0.00	0.14
40590	D	0	8	-0.14	0.20	0.51
40591	A	1	50	1.28	0.15	0.92
40591	B	0	0	0.00	0.00	0.00
40591	C	0	5	-0.02	0.44	0.69
40591	D	0	5	0.10	0.49	0.89
40592	A	1	39	1.77	0.23	0.84
40592	B	0	0	0.00	0.00	0.00
40592	C	0	4	1.22	0.24	1.25
40592	D	0	4	-0.76	0.30	0.18
40593	A	1	41	1.42	0.23	0.85
40593	B	0	10	0.00	0.31	0.72
40593	C	0	1	0.17	0.00	0.57
40593	D	0	0	0.00	0.00	0.00
40594	A	1	51	1.22	0.25	0.99
40594	B	0	3	0.38	0.73	1.44
40594	C	0	0	0.00	0.00	0.00
40594	D	0	3	0.11	0.72	1.11
40595	A	1	44	1.54	0.27	0.76
40595	B	0	1	-0.99	0.00	0.23
40595	C	0	1	-0.95	0.00	0.24
40595	D	0	3	-1.12	0.28	0.21
40596	A	1	33	1.28	0.18	0.93
40596	B	0	3	0.53	0.58	1.21
40596	C	0	8	0.29	0.22	0.76
40596	D	0	4	-0.60	0.19	0.28
40597	A	1	37	1.44	0.18	1.15
40597	B	0	2	0.93	0.13	0.95
40597	C	0	14	0.68	0.32	1.36
40597	D	0	3	0.08	0.57	0.57
40598	A	1	36	1.80	0.24	1.16
40598	B	0	2	1.45	0.14	1.07
40598	C	0	7	1.35	0.21	1.08
40598	D	0	2	0.68	0.18	0.50
40599	A	1	35	1.65	0.16	0.72
40599	B	0	11	0.21	0.21	0.60
40599	C	0	1	-0.29	0.00	0.30
40599	D	0	4	-0.48	0.55	0.40

40600	A	1	16	1.33	0.22	1.18
40600	B	0	13	0.65	0.18	0.70
40600	C	0	13	1.29	0.25	1.65
40600	D	0	9	0.29	0.80	0.94
40602	A	1	49	1.28	0.20	1.04
40602	B	0	1	1.48	0.00	2.04
40602	C	0	1	2.22	0.00	4.31
40602	D	0	2	-0.15	0.38	0.43
40603	A	1	52	1.41	0.14	0.86
40603	B	0	5	0.00	0.45	0.63
40603	C	0	0	0.00	0.00	0.00
40603	D	0	2	-0.43	0.53	0.33
40604	A	1	47	1.36	0.25	0.84
40604	B	0	1	-0.61	0.00	0.31
40604	C	0	3	-0.77	0.32	0.29
40604	D	0	1	-0.57	0.00	0.33
40605	A	1	43	1.19	0.16	0.96
40605	B	0	4	0.25	0.60	0.92
40605	C	0	1	-0.38	0.00	0.35
40605	D	0	0	0.00	0.00	0.00
40606	A	1	35	1.18	0.18	1.15
40606	B	0	2	1.12	0.54	1.53
40606	C	0	7	0.63	0.47	1.39
40606	D	0	9	0.46	0.27	0.90
40607	A	1	29	1.39	0.20	1.39
40607	B	0	11	0.19	0.36	0.74
40607	C	0	9	1.13	0.35	1.90
40607	D	0	13	0.12	0.24	0.71
40608	A	1	44	1.18	0.15	1.05
40608	B	0	4	0.02	0.15	0.51
40608	C	0	1	0.76	0.00	1.04
40608	D	0	0	0.00	0.00	0.00
40609	A	1	57	1.29	0.20	1.01
40609	B	0	5	0.09	0.37	0.74
40609	C	0	0	0.00	0.00	0.00
40609	D	0	0	0.00	0.00	0.00
40610	A	1	39	1.16	0.14	0.87
40610	B	0	2	0.35	0.63	0.87
40610	C	0	3	-0.26	0.82	0.62
40610	D	0	2	-0.30	0.07	0.38
40611	A	1	50	1.08	0.14	1.07
40611	B	0	1	0.51	0.00	0.93
40611	C	0	0	0.00	0.00	0.00
40611	D	0	1	0.03	0.00	0.57
40612	A	1	50	1.30	0.20	0.90
40612	B	0	3	0.37	0.87	1.46
40612	C	0	3	0.07	0.29	0.60
40612	D	0	2	-0.81	0.00	0.23
40613	A	1	58	1.43	0.18	1.07
40613	B	0	3	0.63	0.17	0.94
40613	C	0	4	-0.80	0.28	0.24
40613	D	0	2	-0.24	0.50	0.43
40614	A	1	45	1.26	0.13	0.95
40614	B	0	0	0.00	0.00	0.00

40614	C	0	3	0.63	0.94	1.64
40614	D	0	0	0.00	0.00	0.00
40615	A	1	33	1.56	0.17	0.87
40615	B	0	4	0.12	0.37	0.51
40615	C	0	9	0.74	0.29	1.10
40615	D	0	3	-0.43	0.32	0.27
40616	A	1	52	1.15	0.14	0.87
40616	B	0	0	0.00	0.00	0.00
40616	C	0	1	0.08	0.00	0.64
40616	D	0	2	-0.84	1.60	0.66
40617	A	1	39	1.64	0.22	0.70
40617	B	0	2	-0.31	1.98	1.19
40617	C	0	6	0.13	0.43	0.79
40617	D	0	4	-0.45	0.63	0.56
40618	A	1	26	1.62	0.33	0.95
40618	B	0	10	0.56	0.35	1.38
40618	C	0	9	0.07	0.38	0.70
40618	D	0	7	0.03	0.27	0.58
40619	A	1	29	1.51	0.22	1.26
40619	B	0	8	0.85	0.36	1.25
40619	C	0	7	0.70	0.42	0.96
40619	D	0	6	0.77	0.41	1.03
40620	A	1	37	2.01	0.19	1.02
40620	B	0	17	0.52	0.27	0.72
40620	C	0	0	0.00	0.00	0.00
40620	D	0	6	1.09	0.28	0.92
40621	A	1	27	1.96	0.17	0.77
40621	B	0	18	0.90	0.23	0.98
40621	C	0	9	0.89	0.32	0.97
40621	D	0	11	0.23	0.31	0.52
40622	A	1	22	2.35	0.44	0.77
40622	B	0	18	0.77	0.27	1.12
40622	C	0	7	0.40	0.43	0.68
40622	D	0	9	0.64	0.30	0.73
40623	A	1	23	1.29	0.20	1.48
40623	B	0	16	1.42	0.26	2.10
40623	C	0	8	0.65	0.36	0.96
40623	D	0	11	0.60	0.28	0.77
40624	A	1	46	1.07	0.16	1.11
40624	B	0	5	0.17	0.41	0.89
40624	C	0	3	-0.11	0.25	0.52
40624	D	0	1	0.59	0.00	0.98
40625	A	1	43	1.50	0.18	0.93
40625	B	0	10	0.06	0.22	0.63
40625	C	0	2	-0.74	0.39	0.25
40625	D	0	1	-1.07	0.00	0.16
40626	A	1	45	1.61	0.30	1.00
40626	B	0	12	0.02	0.26	0.69
40626	C	0	1	1.57	0.00	2.41
40626	D	0	1	-2.31	0.00	0.05
40627	A	1	30	1.66	0.30	1.09
40627	B	0	7	0.46	0.47	1.28
40627	C	0	10	0.17	0.21	0.63
40627	D	0	7	0.09	0.28	0.60

40628	A	1	30	1.96	0.24	0.72
40628	B	0	2	0.72	0.14	0.68
40628	C	0	13	0.66	0.21	0.78
40628	D	0	7	-0.60	0.39	0.26
40629	A	1	35	1.53	0.28	1.16
40629	B	0	3	0.23	0.65	0.74
40629	C	0	4	0.62	0.26	0.86
40629	D	0	9	0.45	0.27	0.86
40630	A	1	36	1.40	0.23	0.97
40630	B	0	5	-0.06	0.44	0.58
40630	C	0	7	0.86	0.24	1.26
40630	D	0	5	-0.47	0.44	0.36
40631	A	1	25	1.82	0.32	0.83
40631	B	0	11	0.45	0.24	0.82
40631	C	0	6	0.17	0.49	0.82
40631	D	0	8	0.28	0.22	0.58
40632	A	1	31	1.92	0.31	0.98
40632	B	0	5	0.60	0.40	0.81
40632	C	0	9	0.86	0.33	1.17
40632	D	0	10	0.42	0.31	0.87
40633	A	1	23	1.61	0.18	0.78
40633	B	0	5	0.83	0.22	0.87
40633	C	0	11	0.80	0.21	0.95
40633	D	0	9	-0.06	0.47	0.63
40634	A	1	32	2.08	0.32	0.90
40634	B	0	2	0.53	0.30	0.53
40634	C	0	6	0.14	0.18	0.37
40634	D	0	10	0.90	0.23	0.97
40635	A	1	33	1.87	0.37	0.97
40635	B	0	4	-0.64	0.17	0.27
40635	C	0	6	-0.19	0.25	0.46
40635	D	0	10	0.33	0.28	0.97
40636	A	1	28	1.88	0.19	0.81
40636	B	0	10	0.71	0.34	1.27
40636	C	0	14	0.45	0.24	0.61
40636	D	0	12	0.87	0.25	0.96
40637	A	1	33	1.89	0.26	0.82
40637	B	0	12	0.49	0.30	0.64
40637	C	0	1	-0.37	0.00	0.20
40637	D	0	6	1.04	0.44	1.19
40638	A	1	29	1.56	0.32	1.30
40638	B	0	10	0.65	0.32	1.14
40638	C	0	7	0.24	0.43	0.88
40638	D	0	14	0.51	0.23	0.88
40639	A	1	46	1.27	0.16	0.91
40639	B	0	1	1.92	0.00	3.99
40639	C	0	3	-0.66	1.33	1.17
40639	D	0	0	0.00	0.00	0.00
40640	A	1	48	1.41	0.24	0.93
40640	B	0	0	0.00	0.00	0.00
40640	C	0	3	-0.12	0.80	1.01
40640	D	0	1	-1.59	0.00	0.12
40641	A	1	44	1.01	0.23	0.94
40641	B	0	1	-1.02	0.00	0.29

40641	C	0	2	-0.87	0.26	0.35
40641	D	0	1	-0.80	0.00	0.36
40642	A	1	52	1.17	0.21	1.08
40642	B	0	2	-0.10	0.19	0.62
40642	C	0	1	1.07	0.00	1.94
40642	D	0	2	-1.19	0.82	0.27
40643	A	1	49	1.35	0.14	0.74
40643	B	0	2	-0.70	0.28	0.27
40643	C	0	2	-1.28	1.18	0.26
40643	D	0	1	-0.75	0.00	0.25
40644	A	1	48	1.35	0.22	0.90
40644	B	0	4	-0.60	0.32	0.35
40644	C	0	3	0.37	0.82	1.53
40644	D	0	1	0.05	0.00	0.58
40645	A	1	42	1.48	0.23	1.13
40645	B	0	9	0.47	0.47	1.58
40645	C	0	1	0.82	0.00	0.95
40645	D	0	1	2.60	0.00	5.59
40646	A	1	39	1.33	0.26	1.94
40646	B	0	1	0.32	0.00	0.67
40646	C	0	4	0.59	0.87	2.27
40646	D	0	8	0.18	0.21	0.69
40647	A	1	19	2.77	0.53	1.03
40647	B	0	4	0.18	0.21	0.29
40647	C	0	21	0.88	0.20	0.83
40647	D	0	3	0.88	0.33	0.61
40648	A	1	53	1.29	0.18	0.89
40648	B	0	8	-0.11	0.24	0.52
40648	C	0	1	1.96	0.00	3.37
40648	D	0	0	0.00	0.00	0.00
40649	A	1	42	1.58	0.29	1.02
40649	B	0	6	-0.05	0.22	0.57
40649	C	0	3	-0.35	0.47	0.47
40649	D	0	2	-0.66	0.66	0.33
40650	A	1	53	1.45	0.20	0.98
40650	B	0	5	0.61	0.20	0.88
40650	C	0	1	-1.84	0.00	0.07
40650	D	0	1	0.78	0.00	0.97
40651	A	1	3	3.76	2.24	1.29
40651	B	0	4	-0.10	0.44	0.18
40651	C	0	44	1.30	0.17	0.98
40651	D	0	9	0.45	0.40	0.38
40652	A	1	15	2.48	0.53	1.45
40652	B	0	9	1.70	0.42	1.77
40652	C	0	22	0.76	0.17	0.60
40652	D	0	13	0.87	0.25	0.67
40653	A	1	51	1.05	0.12	0.87
40653	B	0	0	0.00	0.00	0.00
40653	C	0	4	-0.49	0.33	0.40
40653	D	0	2	-0.34	0.37	0.43
40654	A	1	61	1.04	0.12	0.81
40654	B	0	2	-2.15	0.00	0.08
40654	C	0	2	-0.54	0.23	0.43
40654	D	0	0	0.00	0.00	0.00

40655	A	1	49	1.52	0.24	0.78
40655	B	0	3	-0.43	0.41	0.42
40655	C	0	1	-0.60	0.00	0.30
40655	D	0	2	-0.97	1.97	0.76
40656	A	1	49	1.10	0.16	0.87
40656	B	0	1	-0.20	0.00	0.58
40656	C	0	3	-1.26	0.85	0.39
40656	D	0	1	0.37	0.00	1.02
40657	A	1	39	1.62	0.29	1.06
40657	B	0	8	-0.14	0.55	0.84
40657	C	0	5	1.29	0.23	1.62
40657	D	0	10	0.49	0.28	0.89
40658	A	1	39	1.16	0.13	0.93
40658	B	0	2	1.35	0.43	1.91
40658	C	0	5	0.10	0.32	0.60
40658	D	0	8	0.26	0.24	0.71
40659	A	1	32	1.20	0.18	1.19
40659	B	0	9	0.78	0.34	1.51
40659	C	0	4	1.00	0.86	2.52
40659	D	0	11	-0.25	0.25	0.48
40660	A	1	42	1.66	0.28	0.98
40660	B	0	0	0.00	0.00	0.00
40660	C	0	6	0.53	0.30	0.86
40660	D	0	6	0.08	0.45	0.82
40661	A	1	30	1.66	0.29	0.78
40661	B	0	11	0.12	0.31	0.74
40661	C	0	12	0.57	0.15	0.84
40661	D	0	5	-0.09	0.61	0.58
40662	A	1	14	1.71	0.25	0.81
40662	B	0	21	0.88	0.20	0.98
40662	C	0	11	0.91	0.25	1.06
40662	D	0	11	0.31	0.24	0.57
40663	A	1	31	1.66	0.18	0.77
40663	B	0	3	1.22	0.26	1.53
40663	C	0	10	0.21	0.24	0.68
40663	D	0	8	-0.82	0.23	0.22
40664	A	1	33	1.77	0.16	0.93
40664	B	0	4	0.10	0.32	0.36
40664	C	0	16	1.07	0.25	1.36
40664	D	0	21	0.76	0.19	0.84
40665	A	1	16	2.17	0.51	1.51
40665	B	0	26	0.99	0.26	1.32
40665	C	0	5	0.38	0.67	0.73
40665	D	0	18	0.59	0.24	0.66
40666	A	1	46	1.31	0.14	0.88
40666	B	0	1	-0.18	0.00	0.38
40666	C	0	3	0.42	0.27	0.73
40666	D	0	7	-0.04	0.33	0.61
40667	A	1	25	1.91	0.37	1.19
40667	B	0	2	0.82	0.29	0.81
40667	C	0	16	0.73	0.24	1.15
40667	D	0	13	0.13	0.19	0.50
40668	A	1	13	1.97	0.45	1.73
40668	B	0	13	0.63	0.31	0.73

40668	C	0	9	1.11	0.36	1.23
40668	D	0	18	0.71	0.23	0.73
40669	A	1	39	1.57	0.22	0.79
40669	B	0	7	0.57	0.39	1.01
40669	C	0	12	-0.10	0.30	0.59
40669	D	0	9	0.58	0.27	1.03
40670	A	1	34	1.35	0.19	0.96
40670	B	0	5	0.12	0.42	0.72
40670	C	0	4	-0.02	0.59	0.72
40670	D	0	8	0.25	0.32	0.83
40671	A	1	34	2.04	0.37	1.16
40671	B	0	9	0.60	0.18	0.68
40671	C	0	5	0.58	0.11	0.60
40671	D	0	7	0.89	0.16	0.87
40672	A	1	29	1.75	0.31	0.97
40672	B	0	27	0.74	0.13	0.85
40672	C	0	5	0.48	0.29	0.61
40672	D	0	1	2.28	0.00	3.18
40673	A	1	19	1.83	0.42	1.02
40673	B	0	41	0.68	0.18	1.11
40673	C	0	1	0.47	0.00	0.51
40673	D	0	3	0.39	0.39	0.55
40674	A	1	20	2.22	0.54	1.70
40674	B	0	23	0.68	0.22	0.86
40674	C	0	10	1.03	0.28	1.27
40674	D	0	3	-0.12	0.72	0.43
40675	A	1	45	1.58	0.21	1.02
40675	B	0	3	-0.01	0.49	0.46
40675	C	0	5	0.45	0.28	0.65
40675	D	0	9	0.87	0.37	1.35
40676	A	1	38	1.75	0.15	0.84
40676	B	0	1	-0.29	0.00	0.23
40676	C	0	5	0.56	0.30	0.62
40676	D	0	6	0.46	0.29	0.57
40677	A	1	33	2.03	0.27	0.71
40677	B	0	3	0.18	0.41	0.50
40677	C	0	7	0.49	0.53	1.30
40677	D	0	8	-0.60	0.85	0.75
40678	A	1	30	2.13	0.37	1.33
40678	B	0	14	0.77	0.17	0.68
40678	C	0	8	0.94	0.36	1.02
40678	D	0	11	0.85	0.23	0.79
40679	A	1	25	2.11	0.36	0.82
40679	B	0	3	0.97	0.34	1.01
40679	C	0	14	0.46	0.23	0.75
40679	D	0	11	0.12	0.24	0.53
40680	A	1	20	2.28	0.44	1.64
40680	B	0	8	0.72	0.32	0.70
40680	C	0	16	0.74	0.21	0.69
40680	D	0	9	0.88	0.34	0.88
40681	A	1	21	1.85	0.41	0.82
40681	B	0	5	0.72	0.37	1.06
40681	C	0	25	0.18	0.21	0.80
40681	D	0	7	-0.22	0.50	0.57

40682	A	1	18	1.82	0.43	0.95
40682	B	0	12	0.96	0.26	1.18
40682	C	0	11	-0.41	0.74	0.75
40682	D	0	11	0.74	0.36	1.34
40683	A	1	16	2.76	0.63	1.73
40683	B	0	6	-0.30	0.21	0.17
40683	C	0	16	1.21	0.24	1.01
40683	D	0	15	1.22	0.19	0.85
40684	A	1	42	1.83	0.24	0.90
40684	B	0	1	-0.20	0.00	0.30
40684	C	0	3	-0.28	0.24	0.29
40684	D	0	5	0.52	0.48	0.91
40685	A	1	46	1.75	0.27	1.15
40685	B	0	7	1.03	0.44	1.47
40685	C	0	5	0.63	0.20	0.67
40685	D	0	5	0.86	0.58	1.35
40686	A	1	36	2.02	0.26	0.73
40686	B	0	3	-0.28	0.58	0.34
40686	C	0	6	1.38	0.51	2.13
40686	D	0	6	-0.22	0.60	0.77
40687	A	1	23	1.94	0.20	0.78
40687	B	0	15	1.05	0.28	1.30
40687	C	0	7	0.35	0.17	0.43
40687	D	0	4	-0.06	0.22	0.28
40688	A	1	24	1.61	0.25	1.48
40688	B	0	5	0.68	0.53	1.02
40688	C	0	16	0.91	0.18	1.03
40688	D	0	11	0.27	0.30	0.62
40689	A	1	24	1.44	0.21	1.00
40689	B	0	24	0.78	0.17	1.11
40689	C	0	2	0.58	0.09	0.66
40689	D	0	5	-0.10	0.06	0.34
40690	A	1	21	1.72	0.25	1.19
40690	B	0	7	1.06	0.26	0.83
40690	C	0	40	1.19	0.13	1.04
40690	D	0	13	0.93	0.23	0.82
40691	A	1	38	1.36	0.17	0.91
40691	B	0	6	0.76	0.50	1.82
40691	C	0	2	-0.24	0.60	0.41
40691	D	0	6	0.12	0.44	0.80
40692	A	1	37	1.32	0.25	1.03
40692	B	0	6	-0.08	0.29	0.58
40692	C	0	7	0.16	0.32	0.89
40692	D	0	6	0.23	0.40	0.95
40693	A	1	62	1.18	0.13	1.06
40693	B	0	3	0.43	0.62	1.19
40693	C	0	5	0.26	0.34	0.84
40693	D	0	5	0.03	0.32	0.65
40694	A	1	45	1.77	0.20	0.72
40694	B	0	11	-0.11	0.30	0.47
40694	C	0	9	0.30	0.36	0.71
40694	D	0	4	0.34	0.28	0.59
40695	A	1	42	1.43	0.15	0.97
40695	B	0	9	0.63	0.41	1.25

40695	C	0	4	0.66	0.30	0.83
40695	D	0	2	0.00	0.38	0.40
40696	A	1	32	1.51	0.26	0.89
40696	B	0	10	0.47	0.14	0.72
40696	C	0	9	-0.06	0.71	0.97
40696	D	0	6	0.68	0.47	1.48
40697	A	1	48	1.22	0.15	0.98
40697	B	0	2	0.56	0.05	0.88
40697	C	0	5	-0.25	0.40	0.54
40697	D	0	1	0.39	0.00	0.74
40698	A	1	29	1.83	0.32	1.09
40698	B	0	7	0.27	0.48	0.67
40698	C	0	14	1.05	0.24	1.33
40698	D	0	6	0.06	0.40	0.53
40699	A	1	38	1.38	0.34	3.18
40699	B	0	9	0.23	0.28	0.79
40699	C	0	4	-0.05	0.34	0.52
40699	D	0	1	-0.35	0.00	0.33
40700	A	1	24	2.32	0.41	0.76
40700	B	0	24	0.45	0.38	0.88
40700	C	0	5	0.80	0.61	1.04
40700	D	0	6	0.49	0.45	0.62
40702	A	1	55	0.96	0.19	1.17
40702	B	0	1	-0.21	0.00	0.77
40702	C	0	0	0.00	0.00	0.00
40702	D	0	0	0.00	0.00	0.00
40703	A	1	51	1.19	0.13	0.95
40703	B	0	1	0.86	0.00	1.02
40703	C	0	1	-1.03	0.00	0.17
40703	D	0	0	0.00	0.00	0.00
40706	A	1	48	1.32	0.25	1.02
40706	B	0	0	0.00	0.00	0.00
40706	C	0	3	-0.27	0.31	0.51
40706	D	0	0	0.00	0.00	0.00
40707	A	1	49	1.29	0.26	1.08
40707	B	0	1	0.60	0.00	1.19
40707	C	0	0	0.00	0.00	0.00
40707	D	0	0	0.00	0.00	0.00
40708	A	1	52	1.29	0.22	1.04
40708	B	0	0	0.00	0.00	0.00
40708	C	0	0	0.00	0.00	0.00
40708	D	0	1	0.00	0.00	0.65
40709	A	1	49	1.62	0.27	1.04
40709	B	0	1	1.45	0.00	1.97
40709	C	0	0	0.00	0.00	0.00
40709	D	0	0	0.00	0.00	0.00
40710	A	1	43	1.43	0.13	1.00
40710	B	0	7	0.40	0.41	0.79
40710	C	0	2	1.31	0.12	1.24
40710	D	0	5	1.34	0.29	1.55
40711	A	1	49	1.08	0.16	0.96
40711	B	0	3	-0.12	0.50	0.68
40711	C	0	1	0.37	0.00	0.86
40711	D	0	2	-0.66	0.24	0.31

40712	A	1	58	1.10	0.18	1.01
40712	B	0	1	-0.32	0.00	0.44
40712	C	0	1	-0.19	0.00	0.50
40712	D	0	1	-0.32	0.00	0.44
40713	A	1	40	1.22	0.24	0.95
40713	B	0	0	0.00	0.00	0.00
40713	C	0	5	-0.07	0.74	1.24
40713	D	0	4	0.42	0.45	1.03
40714	A	1	36	1.29	0.19	0.91
40714	B	0	2	-0.33	1.26	0.75
40714	C	0	4	-1.58	1.59	0.72
40714	D	0	8	0.20	0.29	0.87
40715	A	1	37	1.22	0.17	0.86
40715	B	0	1	-1.56	0.00	0.12
40715	C	0	9	0.14	0.31	1.03
40715	D	0	5	-1.28	1.22	0.53
40716	A	1	44	1.23	0.16	1.03
40716	B	0	2	0.69	1.45	1.94
40716	C	0	3	0.07	0.48	0.64
40716	D	0	7	0.42	0.32	0.97
40717	A	1	44	1.38	0.21	0.87
40717	B	0	0	0.00	0.00	0.00
40717	C	0	2	1.78	1.03	4.55
40717	D	0	6	-0.43	0.42	0.47
40718	A	1	38	1.96	0.24	0.99
40718	B	0	1	0.40	0.00	0.43
40718	C	0	4	0.00	0.12	0.29
40718	D	0	3	1.33	0.28	1.17
40719	A	1	40	1.34	0.18	0.93
40719	B	0	1	-0.44	0.00	0.31
40719	C	0	3	0.61	1.18	2.68
40719	D	0	8	0.17	0.36	0.80
40720	A	1	41	1.18	0.20	1.18
40720	B	0	4	1.85	0.40	4.07
40720	C	0	5	0.40	0.46	1.21
40720	D	0	3	0.11	1.28	2.33
40721	A	1	11	1.66	0.24	1.68
40721	B	0	3	-0.25	0.33	0.13
40721	C	0	39	1.81	0.26	1.68
40721	D	0	5	0.62	0.49	0.49
40722	A	1	40	1.52	0.26	1.47
40722	B	0	7	1.23	0.29	1.48
40722	C	0	5	1.03	0.70	2.13
40722	D	0	7	0.84	0.38	1.19
40723	A	1	55	0.94	0.12	0.77
40723	B	0	1	-2.42	0.00	0.05
40723	C	0	0	0.00	0.00	0.00
40723	D	0	0	0.00	0.00	0.00
40724	A	1	44	1.21	0.20	1.03
40724	B	0	0	0.00	0.00	0.00
40724	C	0	0	0.00	0.00	0.00
40724	D	0	1	0.94	0.00	1.36
40726	A	1	48	1.26	0.22	1.11
40726	B	0	2	0.82	0.84	2.33

40726	C	0	2	-0.95	1.47	0.66
40726	D	0	0	0.00	0.00	0.00
40728	A	1	52	0.98	0.26	1.06
40728	B	0	0	0.00	0.00	0.00
40728	C	0	1	0.24	0.00	1.15
40728	D	0	0	0.00	0.00	0.00
40729	A	1	12	3.06	0.79	1.01
40729	B	0	14	0.99	0.31	0.74
40729	C	0	23	1.52	0.16	1.03
40729	D	0	4	0.50	0.58	0.40
40730	A	1	5	1.70	0.21	0.91
40730	B	0	2	-0.14	0.36	0.20
40730	C	0	33	1.20	0.22	1.40
40730	D	0	11	0.36	0.40	0.62
40731	A	1	25	1.63	0.23	1.40
40731	B	0	9	2.40	0.73	3.14
40731	C	0	7	0.52	0.38	0.62
40731	D	0	10	0.69	0.44	1.00
40732	A	1	29	1.50	0.19	1.23
40732	B	0	12	1.40	0.35	2.09
40732	C	0	5	0.90	0.12	0.76
40732	D	0	7	0.11	0.48	0.65
40733	A	1	33	1.59	0.28	1.09
40733	B	0	4	0.72	0.26	0.84
40733	C	0	6	0.89	0.62	2.32
40733	D	0	9	0.42	0.28	0.73
40734	A	1	40	1.23	0.20	1.65
40734	B	0	2	1.61	0.32	2.41
40734	C	0	5	1.02	0.21	1.41
40734	D	0	4	-0.33	0.87	0.76
40735	A	1	40	1.44	0.25	1.39
40735	B	0	13	1.02	0.25	1.47
40735	C	0	1	-1.51	0.00	0.09
40735	D	0	1	0.09	0.00	0.42
40736	A	1	25	1.73	0.42	1.22
40736	B	0	20	1.02	0.15	1.22
40736	C	0	5	-0.37	0.49	0.39
40736	D	0	1	0.19	0.00	0.42
40737	A	1	39	1.44	0.14	1.06
40737	B	0	9	0.96	0.22	0.99
40737	C	0	1	0.83	0.00	0.74
40737	D	0	5	0.69	0.39	0.88
40738	A	1	39	1.63	0.22	0.84
40738	B	0	3	0.38	0.36	0.70
40738	C	0	3	-0.28	0.48	0.40
40738	D	0	5	-0.04	0.31	0.49
40739	A	1	25	2.34	0.31	0.76
40739	B	0	4	1.68	0.27	1.29
40739	C	0	21	0.71	0.26	0.82
40739	D	0	0	0.00	0.00	0.00
40740	A	1	25	1.67	0.17	0.80
40740	B	0	0	0.00	0.00	0.00
40740	C	0	28	0.70	0.22	1.12
40740	D	0	1	-0.89	0.00	0.13

40741	A	1	46	1.60	0.21	0.98
40741	B	0	1	-0.14	0.00	0.29
40741	C	0	0	0.00	0.00	0.00
40741	D	0	0	0.00	0.00	0.00
40742	A	1	48	1.38	0.20	1.10
40742	B	0	4	0.45	0.19	0.74
40742	C	0	1	-0.40	0.00	0.30
40742	D	0	0	0.00	0.00	0.00
40743	A	1	34	1.28	0.29	1.19
40743	B	0	5	0.10	0.70	1.14
40743	C	0	5	-0.15	0.40	0.61
40743	D	0	8	0.83	0.31	1.61
40744	A	1	38	0.99	0.24	0.99
40744	B	0	6	-0.17	0.54	1.20
40744	C	0	0	0.00	0.00	0.00
40744	D	0	7	-0.22	0.43	0.80
40745	A	1	41	1.40	0.23	0.99
40745	B	0	0	0.00	0.00	0.00
40745	C	0	4	0.27	0.45	0.81
40745	D	0	0	0.00	0.00	0.00
40747	A	1	49	1.48	0.26	0.75
40747	B	0	1	-2.44	0.00	0.07
40747	C	0	1	-5.13	0.00	0.10
40747	D	0	0	0.00	0.00	0.00
40748	A	1	48	0.77	0.15	0.91
40748	B	0	1	-0.13	0.00	0.85
40748	C	0	1	-1.66	0.00	0.18
40748	D	0	2	-1.76	0.88	0.23
40749	A	1	47	1.15	0.22	1.06
40749	B	0	0	0.00	0.00	0.00
40749	C	0	4	0.47	0.31	1.00
40749	D	0	0	0.00	0.00	0.00
40750	A	1	50	1.42	0.25	0.98
40750	B	0	1	-0.83	0.00	0.29
40750	C	0	1	-2.47	0.00	0.06
40750	D	0	1	0.31	0.00	0.92
40751	A	1	11	2.39	0.55	1.81
40751	B	0	1	0.92	0.00	0.38
40751	C	0	11	1.86	0.20	1.20
40751	D	0	22	1.63	0.40	1.43
40752	A	1	44	1.48	0.17	1.22
40752	B	0	8	0.46	0.47	0.95
40752	C	0	7	0.62	0.31	0.90
40752	D	0	5	0.85	0.22	0.94
40753	A	1	27	2.28	0.41	1.19
40753	B	0	6	0.30	0.21	0.47
40753	C	0	7	0.24	0.34	0.55
40753	D	0	10	0.66	0.30	0.82
40754	A	1	5	2.87	0.57	0.80
40754	B	0	6	1.77	0.27	0.87
40754	C	0	19	1.48	0.27	0.97
40754	D	0	25	1.57	0.36	1.19
40755	A	1	9	1.18	0.30	1.67
40755	B	0	8	1.02	0.46	1.23

40755	C	0	12	1.01	0.28	0.96
40755	D	0	27	1.21	0.20	1.19
40756	A	1	9	1.41	0.38	1.31
40756	B	0	20	0.87	0.18	0.94
40756	C	0	10	0.88	0.25	0.90
40756	D	0	14	1.04	0.23	1.12
40757	A	1	45	1.88	0.27	0.91
40757	B	0	1	0.85	0.00	0.83
40757	C	0	7	0.21	0.41	0.67
40757	D	0	0	0.00	0.00	0.00
40758	A	1	30	1.74	0.16	0.61
40758	B	0	3	-0.21	0.36	0.38
40758	C	0	10	0.22	0.21	0.63
40758	D	0	14	-0.62	0.61	0.55
40759	A	1	29	1.15	0.18	1.01
40759	B	0	4	0.44	0.55	1.20
40759	C	0	9	-0.48	0.34	0.48
40759	D	0	14	0.13	0.28	0.88
40760	A	1	28	1.82	0.21	0.84
40760	B	0	5	0.58	0.49	0.87
40760	C	0	3	1.09	0.23	1.05
40760	D	0	16	0.14	0.24	0.59
40761	A	1	33	1.74	0.27	0.79
40761	B	0	7	0.13	0.56	1.20
40761	C	0	5	-0.03	0.63	0.83
40761	D	0	9	0.12	0.30	0.71
40762	A	1	25	1.76	0.35	1.15
40762	B	0	21	0.54	0.22	0.88
40762	C	0	6	1.10	0.63	2.31
40762	D	0	5	0.32	0.18	0.49
40763	A	1	30	1.77	0.16	0.78
40763	B	0	2	1.10	0.57	1.14
40763	C	0	14	0.51	0.28	0.79
40763	D	0	6	-0.04	0.17	0.33
40764	A	1	27	2.09	0.33	0.85
40764	B	0	15	0.48	0.22	0.72
40764	C	0	7	-0.12	0.28	0.35
40764	D	0	3	0.84	0.51	0.94
40765	A	1	35	1.42	0.21	1.14
40765	B	0	8	0.21	0.28	0.72
40765	C	0	5	0.64	0.32	1.01
40765	D	0	5	-0.35	0.38	0.41
40766	A	1	13	1.73	0.26	1.00
40766	B	0	3	0.67	0.29	0.54
40766	C	0	15	1.38	0.23	1.37
40766	D	0	26	0.74	0.18	0.77
40767	A	1	42	1.49	0.18	0.80
40767	B	0	4	0.09	0.48	0.73
40767	C	0	12	-0.38	0.25	0.44
40767	D	0	6	0.07	0.32	0.69
40768	A	1	49	1.33	0.18	0.85
40768	B	0	3	-0.46	0.42	0.39
40768	C	0	3	-0.25	0.25	0.43
40768	D	0	5	-0.06	0.33	0.63

40769	A	1	47	1.52	0.18	0.71
40769	B	0	6	-0.75	0.38	0.34
40769	C	0	8	0.09	0.35	0.76
40769	D	0	6	-0.31	0.54	0.69
40770	A	1	46	1.38	0.22	1.07
40770	B	0	4	0.84	0.15	1.04
40770	C	0	2	0.08	0.13	0.48
40770	D	0	6	0.34	0.44	1.09
40771	A	1	47	1.29	0.21	0.95
40771	B	0	5	0.00	0.38	0.64
40771	C	0	2	0.94	0.84	1.81
40771	D	0	1	-0.55	0.00	0.29
40772	A	1	14	2.68	0.53	0.84
40772	B	0	14	1.14	0.26	0.91
40772	C	0	4	1.07	0.33	0.67
40772	D	0	18	0.80	0.39	0.93
40773	A	1	47	2.11	0.23	0.70
40773	B	0	1	0.07	0.00	0.34
40773	C	0	4	0.45	0.08	0.50
40773	D	0	5	-0.64	0.47	0.25
40774	A	1	47	1.24	0.17	0.95
40774	B	0	1	0.66	0.00	1.07
40774	C	0	8	-0.12	0.27	0.60
40774	D	0	4	-0.38	0.23	0.41
40775	A	1	33	2.04	0.26	0.72
40775	B	0	13	0.22	0.19	0.49
40775	C	0	8	0.38	0.40	0.69
40775	D	0	5	0.48	0.43	0.78
40776	A	1	8	1.88	0.39	0.79
40776	B	0	17	0.80	0.29	1.13
40776	C	0	15	0.81	0.23	0.92
40776	D	0	13	0.48	0.25	0.68
40777	A	1	31	1.81	0.28	0.79
40777	B	0	11	0.17	0.18	0.55
40777	C	0	10	0.56	0.50	2.41
40777	D	0	5	-0.40	0.13	0.28
40778	A	1	20	2.75	0.60	0.72
40778	B	0	8	0.63	0.31	0.73
40778	C	0	16	0.52	0.18	0.65
40778	D	0	8	0.66	0.34	0.85
40779	A	1	22	1.60	0.19	0.90
40779	B	0	10	0.65	0.28	0.90
40779	C	0	13	0.36	0.23	0.67
40779	D	0	6	1.19	0.51	1.89
40780	A	1	27	1.61	0.16	0.80
40780	B	0	14	0.64	0.32	1.09
40780	C	0	7	0.33	0.25	0.56
40780	D	0	7	0.73	0.61	2.03
40781	A	1	45	1.53	0.19	0.96
40781	B	0	1	0.82	0.00	0.82
40781	C	0	4	0.32	0.38	0.61
40781	D	0	4	0.63	0.65	1.15
40782	A	1	24	2.06	0.34	0.79
40782	B	0	14	0.80	0.21	0.89

40782	C	0	8	0.60	0.10	0.59
40782	D	0	9	0.16	0.20	0.43
40783	A	1	25	1.67	0.37	1.20
40783	B	0	7	0.90	0.27	1.04
40783	C	0	20	0.66	0.26	1.11
40783	D	0	8	0.49	0.25	0.68
40784	A	1	28	1.94	0.29	0.83
40784	B	0	20	0.45	0.23	0.76
40784	C	0	2	0.73	0.39	0.74
40784	D	0	6	-0.03	0.48	0.53
40785	A	1	28	2.23	0.30	0.63
40785	B	0	9	-0.01	0.24	0.36
40785	C	0	14	0.58	0.25	0.75
40785	D	0	4	1.00	0.26	0.87
40786	A	1	23	1.66	0.36	1.00
40786	B	0	6	0.41	0.39	0.78
40786	C	0	24	0.46	0.26	1.14
40786	D	0	12	0.48	0.32	1.07
40787	A	1	45	1.40	0.21	0.85
40787	B	0	2	-0.39	0.29	0.33
40787	C	0	4	-0.02	0.43	0.60
40787	D	0	1	-0.36	0.00	0.33
40788	A	1	34	1.46	0.19	0.88
40788	B	0	4	1.07	0.44	1.81
40788	C	0	4	-0.21	0.36	0.46
40788	D	0	7	-0.26	0.23	0.42
40789	A	1	32	1.60	0.27	0.92
40789	B	0	3	-0.37	0.67	0.45
40789	C	0	3	0.99	0.33	1.27
40789	D	0	11	0.29	0.21	0.69
40790	A	1	56	1.74	0.24	1.02
40790	B	0	6	0.55	0.78	2.59
40790	C	0	4	-0.17	0.40	0.45
40790	D	0	5	0.36	0.48	0.92
40791	A	1	41	1.85	0.22	0.95
40791	B	0	7	0.00	0.28	0.38
40791	C	0	1	1.00	0.00	0.84
40791	D	0	4	1.03	0.37	1.06
40792	A	1	33	1.49	0.29	0.85
40792	B	0	6	0.04	0.25	0.57
40792	C	0	9	0.46	0.35	1.33
40792	D	0	3	-0.43	0.24	0.33
40793	A	1	51	1.52	0.19	0.92
40793	B	0	5	0.24	0.73	1.21
40793	C	0	4	0.70	0.47	1.33
40793	D	0	2	-1.47	0.84	0.14
40794	A	1	40	1.41	0.14	1.07
40794	B	0	2	0.97	0.57	1.06
40794	C	0	4	0.79	0.67	1.35
40794	D	0	6	0.68	0.31	0.92
40795	A	1	38	1.79	0.22	0.78
40795	B	0	5	0.19	0.45	0.59
40795	C	0	5	0.27	0.20	0.51
40795	D	0	2	-0.46	0.60	0.27

40796	A	1	46	1.49	0.27	1.41
40796	B	0	4	0.98	0.55	1.87
40796	C	0	2	1.16	1.33	2.91
40796	D	0	1	0.25	0.00	0.59
40797	A	1	43	1.33	0.15	1.08
40797	B	0	1	0.68	0.00	0.79
40797	C	0	9	0.60	0.33	1.01
40797	D	0	0	0.00	0.00	0.00
40798	A	1	45	1.71	0.23	0.87
40798	B	0	4	-0.11	0.73	0.61
40798	C	0	2	0.63	0.05	0.76
40798	D	0	6	0.03	0.27	0.50
40799	A	1	50	0.90	0.14	0.96
40799	B	0	5	-0.41	0.44	0.60
40799	C	0	2	-0.11	0.06	0.58
40799	D	0	2	0.91	0.80	2.14
40800	A	1	37	1.78	0.23	0.88
40800	B	0	3	-0.05	1.08	0.76
40800	C	0	3	0.29	0.55	0.68
40800	D	0	3	-0.14	0.86	0.54
40801	A	1	21	2.21	0.51	1.14
40801	B	0	16	1.23	0.55	2.75
40801	C	0	10	0.31	0.33	0.56
40801	D	0	7	0.42	0.29	0.60
40802	A	1	28	1.59	0.18	1.13
40802	B	0	7	1.17	0.36	1.23
40802	C	0	12	0.49	0.28	0.69
40802	D	0	8	1.04	0.33	1.16
40803	A	1	34	1.79	0.26	0.90
40803	B	0	5	1.06	0.37	1.35
40803	C	0	7	0.64	0.27	0.77
40803	D	0	6	-0.09	0.52	0.47
40804	A	1	22	2.02	0.38	1.05
40804	B	0	10	0.99	0.26	1.31
40804	C	0	12	0.04	0.28	0.49
40804	D	0	8	0.72	0.37	0.93
40805	A	1	24	2.68	0.51	0.96
40805	B	0	7	0.76	0.41	0.88
40805	C	0	18	0.69	0.22	0.85
40805	D	0	9	0.43	0.24	0.54
40806	A	1	32	2.15	0.26	0.91
40806	B	0	7	1.73	0.55	2.54
40806	C	0	2	1.54	1.66	2.43
40806	D	0	9	0.54	0.20	0.45
40807	A	1	28	1.78	0.34	1.05
40807	B	0	15	0.65	0.21	0.93
40807	C	0	2	0.36	0.29	0.57
40807	D	0	12	0.15	0.15	0.50
40808	A	1	39	1.44	0.18	1.21
40808	B	0	7	0.10	0.29	0.58
40808	C	0	4	0.43	0.46	0.83
40808	D	0	6	0.73	0.23	0.93
40809	A	1	28	1.87	0.28	0.85
40809	B	0	13	0.73	0.24	0.85

40809	C	0	2	0.21	0.62	0.44
40809	D	0	4	0.64	0.68	0.88
40810	A	1	29	1.64	0.32	1.28
40810	B	0	9	0.66	0.36	1.15
40810	C	0	4	0.39	0.40	0.67
40810	D	0	19	0.47	0.21	0.85
40811	A	1	8	2.08	0.35	0.83
40811	B	0	19	0.78	0.19	0.73
40811	C	0	1	2.08	0.00	1.90
40811	D	0	25	1.01	0.22	1.02
40812	A	1	14	2.49	0.57	1.44
40812	B	0	17	1.30	0.49	2.39
40812	C	0	5	1.35	0.24	0.98
40812	D	0	16	0.28	0.29	0.56
40813	A	1	14	2.07	0.63	1.57
40813	B	0	11	0.61	0.28	0.97
40813	C	0	9	-0.22	0.92	0.88
40813	D	0	19	0.52	0.22	0.81
40814	A	1	5	3.52	1.22	0.54
40814	B	0	26	0.73	0.19	0.73
40814	C	0	1	1.18	0.00	0.74
40814	D	0	15	0.57	0.30	0.76
40815	A	1	13	1.70	0.33	1.40
40815	B	0	13	1.23	0.27	1.24
40815	C	0	7	0.84	0.37	0.80
40815	D	0	13	0.64	0.25	0.69
40816	A	1	25	1.71	0.34	1.04
40816	B	0	5	0.93	0.98	3.51
40816	C	0	4	0.67	0.38	0.85
40816	D	0	20	0.59	0.25	1.01
40817	A	1	7	2.15	0.57	1.28
40817	B	0	7	1.12	0.31	0.83
40817	C	0	15	1.03	0.25	0.85
40817	D	0	21	1.16	0.19	0.87
40818	A	1	17	1.99	0.32	1.30
40818	B	0	15	0.67	0.28	0.85
40818	C	0	0	0.00	0.00	0.00
40818	D	0	16	0.87	0.23	0.81
40819	A	1	6	0.58	0.56	3.85
40819	B	0	7	1.07	0.40	1.49
40819	C	0	21	0.99	0.20	1.36
40819	D	0	18	0.28	0.19	0.62
40820	A	1	42	1.13	0.18	1.32
40820	B	0	1	-0.18	0.00	0.39
40820	C	0	3	0.69	0.12	0.95
40820	D	0	11	0.86	0.35	1.91
40821	A	1	15	1.19	0.61	2.93
40821	B	0	11	0.88	0.40	1.16
40821	C	0	12	1.11	0.25	1.26
40821	D	0	17	1.05	0.24	1.22
40822	A	1	16	1.40	0.53	2.27
40822	B	0	10	1.68	0.27	2.21
40822	C	0	14	0.82	0.14	0.80
40822	D	0	12	-0.02	0.81	2.00

40823	A	1	17	1.87	0.23	0.72
40823	B	0	11	1.04	0.32	1.28
40823	C	0	6	0.28	0.22	0.45
40823	D	0	24	0.59	0.21	0.94
40824	A	1	31	1.53	0.20	1.15
40824	B	0	9	1.23	0.43	2.27
40824	C	0	2	-0.09	0.41	0.31
40824	D	0	6	1.18	0.25	1.19
40825	A	1	33	1.63	0.16	1.03
40825	B	0	2	1.18	0.86	1.33
40825	C	0	8	0.96	0.38	1.30
40825	D	0	8	0.54	0.30	0.62
40826	A	1	42	1.58	0.30	1.18
40826	B	0	4	0.41	0.50	0.99
40826	C	0	5	1.15	0.73	2.95
40826	D	0	8	-0.81	1.01	0.60
40827	A	1	25	1.47	0.28	2.09
40827	B	0	4	0.59	0.14	0.63
40827	C	0	9	0.77	0.25	0.93
40827	D	0	18	0.64	0.24	1.19
40828	A	1	47	1.21	0.18	1.30
40828	B	0	6	0.67	0.78	3.51
40828	C	0	0	0.00	0.00	0.00
40828	D	0	2	0.66	0.65	1.31
40829	A	1	46	1.35	0.26	0.94
40829	B	0	4	0.64	0.31	1.11
40829	C	0	5	0.46	0.51	1.47
40829	D	0	3	-0.64	0.46	0.33
40830	A	1	37	1.56	0.25	1.06
40830	B	0	2	0.98	0.75	1.28
40830	C	0	4	1.94	0.49	3.72
40830	D	0	4	-0.31	0.70	0.41
40831	A	1	28	1.46	0.23	0.70
40831	B	0	3	-0.46	0.46	0.45
40831	C	0	11	-0.18	0.21	0.64
40831	D	0	15	-0.81	0.57	0.78
40832	A	1	33	1.67	0.26	0.96
40832	B	0	3	0.27	0.76	0.67
40832	C	0	4	1.41	0.32	1.63
40832	D	0	6	0.32	0.56	0.91
40833	A	1	54	1.10	0.15	0.91
40833	B	0	1	-2.30	0.00	0.07
40833	C	0	1	-0.37	0.00	0.44
40833	D	0	3	0.10	0.39	0.81
40834	A	1	39	1.34	0.24	0.87
40834	B	0	7	-0.13	0.32	0.62
40834	C	0	3	-0.44	0.86	0.55
40834	D	0	4	0.44	0.32	0.95
40835	A	1	42	1.59	0.22	0.93
40835	B	0	4	-0.04	0.17	0.41
40835	C	0	1	0.80	0.00	0.90
40835	D	0	6	0.18	0.27	0.58
40836	A	1	35	1.58	0.20	0.92
40836	B	0	4	0.24	0.27	0.62

40836	C	0	5	0.16	0.30	0.61
40836	D	0	8	-0.76	1.04	0.72
40837	A	1	46	1.56	0.21	0.78
40837	B	0	5	-0.85	0.24	0.24
40837	C	0	3	-0.04	0.82	0.98
40837	D	0	2	-0.19	0.06	0.42
40838	A	1	33	2.19	0.33	1.08
40838	B	0	11	0.59	0.16	0.51
40838	C	0	10	1.30	0.24	1.19
40838	D	0	2	0.68	1.00	0.76
40839	A	1	20	2.17	0.40	0.64
40839	B	0	7	0.44	0.31	0.65
40839	C	0	6	0.97	0.27	1.01
40839	D	0	20	0.48	0.19	0.77
40840	A	1	27	1.69	0.32	1.08
40840	B	0	2	-0.52	0.10	0.20
40840	C	0	12	1.13	0.25	1.50
40840	D	0	16	0.49	0.26	0.86
40841	A	1	41	1.61	0.23	0.78
40841	B	0	2	0.57	0.09	0.80
40841	C	0	3	-0.09	0.55	0.56
40841	D	0	6	-0.40	0.34	0.38
40842	A	1	51	1.03	0.13	0.92
40842	B	0	0	0.00	0.00	0.00
40842	C	0	4	1.24	0.28	2.20
40842	D	0	4	-0.92	0.25	0.25
40843	A	1	50	1.65	0.18	0.94
40843	B	0	1	0.43	0.00	0.57
40843	C	0	4	-0.34	0.25	0.29
40843	D	0	1	2.16	0.00	3.23
40844	A	1	31	1.28	0.16	0.88
40844	B	0	5	0.13	0.41	0.69
40844	C	0	13	0.43	0.27	1.00
40844	D	0	3	-0.42	0.49	0.37
40845	A	1	46	1.61	0.22	0.96
40845	B	0	5	0.42	0.81	1.56
40845	C	0	5	0.24	0.22	0.57
40845	D	0	3	0.00	0.90	0.70
40846	A	1	48	1.09	0.15	0.94
40846	B	0	3	0.52	0.22	0.99
40846	C	0	1	-1.08	0.00	0.19
40846	D	0	3	-0.31	0.70	0.61
40847	A	1	51	1.56	0.18	0.92
40847	B	0	3	0.24	0.19	0.47
40847	C	0	1	1.28	0.00	1.28
40847	D	0	2	-0.18	0.66	0.36
40848	A	1	45	1.52	0.28	1.00
40848	B	0	1	-0.95	0.00	0.19
40848	C	0	5	0.64	0.30	1.11
40848	D	0	1	-0.93	0.00	0.19
40849	A	1	35	1.84	0.33	0.99
40849	B	0	4	0.06	0.38	0.54
40849	C	0	3	1.14	0.15	1.34
40849	D	0	5	-0.43	0.48	0.46

40850	A	1	51	1.23	0.16	1.29
40850	B	0	0	0.00	0.00	0.00
40850	C	0	1	-0.09	0.00	0.57
40850	D	0	5	-0.66	0.53	0.54
40851	A	1	37	1.48	0.25	0.85
40851	B	0	10	0.41	0.25	0.90
40851	C	0	2	0.30	0.41	0.66
40851	D	0	3	-0.34	0.24	0.34
40852	A	1	40	1.41	0.17	1.12
40852	B	0	17	0.40	0.26	1.16
40852	C	0	0	0.00	0.00	0.00
40852	D	0	4	-0.59	0.71	0.39
40853	A	1	14	1.47	0.33	1.10
40853	B	0	9	0.40	0.28	0.75
40853	C	0	12	0.44	0.31	1.10
40853	D	0	18	0.37	0.24	1.07
40854	A	1	30	1.02	0.18	0.95
40854	B	0	5	0.52	0.22	1.03
40854	C	0	6	-0.11	0.23	0.56
40854	D	0	11	0.27	0.32	1.23
40855	A	1	32	2.07	0.34	0.93
40855	B	0	17	0.77	0.26	1.05
40855	C	0	1	0.73	0.00	0.64
40855	D	0	8	0.26	0.27	0.52
40856	A	1	20	1.11	0.25	1.91
40856	B	0	7	0.78	0.36	0.91
40856	C	0	21	1.14	0.14	1.13
40856	D	0	9	1.15	0.41	1.56
40857	A	1	21	1.62	0.47	2.27
40857	B	0	4	1.13	0.87	2.47
40857	C	0	19	1.01	0.17	1.14
40857	D	0	17	0.53	0.32	1.16
40858	A	1	9	2.96	0.78	0.99
40858	B	0	10	1.25	0.36	0.89
40858	C	0	15	1.65	0.25	1.27
40858	D	0	17	0.87	0.21	0.54
40859	A	1	28	2.23	0.38	0.92
40859	B	0	5	-0.11	0.42	0.37
40859	C	0	8	0.91	0.25	0.86
40859	D	0	16	0.94	0.19	0.94
40860	A	1	42	1.30	0.25	1.08
40860	B	0	4	2.57	1.85	8.86
40860	C	0	1	2.64	0.00	7.33
40860	D	0	6	-0.60	0.48	0.41
40861	A	1	25	2.36	0.33	0.75
40861	B	0	7	0.67	0.40	0.99
40861	C	0	15	0.39	0.30	0.79
40861	D	0	3	0.45	0.44	0.53
40862	A	1	40	1.35	0.15	0.73
40862	B	0	3	-0.80	0.75	0.43
40862	C	0	3	-0.82	0.40	0.28
40862	D	0	4	0.00	0.46	0.70
40863	A	1	40	1.22	0.21	1.23
40863	B	0	3	-0.68	0.76	0.57

40863	C	0	5	0.75	0.62	2.60
40863	D	0	1	-0.36	0.00	0.42
40864	A	1	36	1.26	0.17	1.10
40864	B	0	1	-0.20	0.00	0.36
40864	C	0	6	0.50	0.23	0.83
40864	D	0	9	0.41	0.30	0.87
40865	A	1	37	1.78	0.30	1.13
40865	B	0	6	0.75	0.23	0.88
40865	C	0	5	0.62	0.48	1.06
40865	D	0	5	0.05	0.75	0.85
40866	A	1	38	1.45	0.15	0.92
40866	B	0	5	0.21	0.31	0.55
40866	C	0	8	0.70	0.12	0.80
40866	D	0	8	0.40	0.31	0.75
40867	A	1	23	1.80	0.23	0.77
40867	B	0	7	0.22	0.47	0.63
40867	C	0	18	0.69	0.19	1.10
40867	D	0	4	-0.10	0.15	0.32
40868	A	1	43	1.56	0.29	0.94
40868	B	0	1	-1.24	0.00	0.16
40868	C	0	1	-0.16	0.00	0.49
40868	D	0	0	0.00	0.00	0.00
40869	A	1	16	2.18	0.73	2.44
40869	B	0	16	1.00	0.29	1.47
40869	C	0	13	1.10	0.24	1.24
40869	D	0	7	0.08	0.33	0.38
40870	A	1	57	1.64	0.23	1.03
40870	B	0	0	0.00	0.00	0.00
40870	C	0	1	1.56	0.00	1.85
40870	D	0	0	0.00	0.00	0.00
40871	A	1	38	2.12	0.28	0.80
40871	B	0	1	-0.03	0.00	0.28
40871	C	0	3	0.81	0.90	1.16
40871	D	0	4	0.16	0.70	0.69
40872	A	1	39	1.67	0.31	0.95
40872	B	0	0	0.00	0.00	0.00
40872	C	0	2	-0.59	0.17	0.28
40872	D	0	0	0.00	0.00	0.00
40873	A	1	40	1.45	0.18	1.06
40873	B	0	0	0.00	0.00	0.00
40873	C	0	4	0.84	0.48	1.23
40873	D	0	0	0.00	0.00	0.00
40874	A	1	35	1.51	0.27	0.88
40874	B	0	4	1.05	0.19	1.29
40874	C	0	6	0.26	0.31	0.70
40874	D	0	10	-0.42	0.89	1.07
40875	A	1	43	2.03	0.39	0.90
40875	B	0	3	-0.55	1.02	0.84
40875	C	0	3	-1.19	0.17	0.19
40875	D	0	2	-0.19	0.32	0.53
40876	A	1	47	1.42	0.26	1.01
40876	B	0	0	0.00	0.00	0.00
40876	C	0	2	0.62	0.64	1.12
40876	D	0	1	-0.30	0.00	0.37

40878	A	1	40	1.69	0.24	0.85
40878	B	0	2	0.91	0.26	1.12
40878	C	0	4	-0.25	0.61	0.55
40878	D	0	7	-1.02	1.14	0.51
40879	A	1	37	1.49	0.18	0.93
40879	B	0	7	0.76	0.47	1.77
40879	C	0	4	-0.26	0.51	0.50
40879	D	0	8	0.24	0.34	0.80
40880	A	1	40	1.47	0.24	0.96
40880	B	0	3	0.19	0.88	1.16
40880	C	0	5	0.67	0.23	0.94
40880	D	0	4	0.00	0.75	0.88
40881	A	1	41	1.78	0.26	0.83
40881	B	0	11	-0.18	0.37	0.74
40881	C	0	4	0.54	0.52	1.27
40881	D	0	6	-0.74	0.67	0.51
40882	A	1	27	1.68	0.19	0.86
40882	B	0	6	-0.02	1.15	1.58
40882	C	0	5	0.62	0.28	0.70
40882	D	0	13	0.62	0.23	0.83
40883	A	1	19	2.18	0.41	0.84
40883	B	0	4	0.98	0.50	0.91
40883	C	0	8	1.03	0.33	0.99
40883	D	0	25	0.93	0.22	0.92
40884	A	1	26	1.84	0.35	1.14
40884	B	0	6	0.44	0.47	1.00
40884	C	0	2	0.90	0.62	1.02
40884	D	0	9	0.57	0.24	0.76
40885	A	1	20	2.10	0.39	1.05
40885	B	0	15	0.78	0.21	0.91
40885	C	0	3	0.25	0.62	0.58
40885	D	0	14	0.11	0.51	0.73
40886	A	1	34	1.80	0.25	0.84
40886	B	0	6	0.68	0.26	0.81
40886	C	0	3	1.27	0.37	1.41
40886	D	0	11	0.06	0.22	0.48
40887	A	1	56	1.57	0.19	1.06
40887	B	0	1	0.56	0.00	0.70
40887	C	0	0	0.00	0.00	0.00
40887	D	0	1	0.73	0.00	0.84
40888	A	1	40	0.96	0.18	0.96
40888	B	0	7	0.22	0.66	2.50
40888	C	0	3	-0.99	0.77	0.40
40888	D	0	3	0.07	0.43	0.87
40889	A	1	49	1.29	0.23	0.97
40889	B	0	1	-0.83	0.00	0.26
40889	C	0	3	-0.21	0.40	0.56
40889	D	0	7	0.06	0.42	1.00
40890	A	1	41	1.54	0.15	0.85
40890	B	0	6	0.27	0.63	0.98
40890	C	0	3	0.40	0.24	0.60
40890	D	0	2	-0.47	0.46	0.27
40891	A	1	42	1.49	0.16	0.76
40891	B	0	3	0.69	0.66	1.29

40891	C	0	6	0.03	0.25	0.55
40891	D	0	2	-4.17	1.74	0.02
40892	A	1	19	1.51	0.27	1.41
40892	B	0	25	1.11	0.20	1.33
40892	C	0	3	-0.05	0.39	0.32
40892	D	0	7	0.39	0.33	0.60
40893	A	1	47	1.49	0.23	1.01
40893	B	0	0	0.00	0.00	0.00
40893	C	0	1	-0.01	0.00	0.47
40893	D	0	0	0.00	0.00	0.00
40894	A	1	49	1.18	0.22	0.81
40894	B	0	6	-0.41	0.64	0.90
40894	C	0	4	-0.05	0.37	0.78
40894	D	0	1	-7.67	0.00	0.02
40895	A	1	49	0.87	0.18	0.93
40895	B	0	3	-0.88	0.50	0.48
40895	C	0	0	0.00	0.00	0.00
40895	D	0	1	-1.22	0.00	0.26
40896	A	1	44	1.80	0.25	0.85
40896	B	0	0	0.00	0.00	0.00
40896	C	0	6	0.30	0.51	0.93
40896	D	0	2	-0.07	0.06	0.34
40897	A	1	39	1.43	0.26	1.17
40897	B	0	9	0.84	0.27	1.24
40897	C	0	3	0.70	0.71	1.26
40897	D	0	0	0.00	0.00	0.00
40898	A	1	44	1.25	0.16	0.91
40898	B	0	6	-0.37	0.41	0.59
40898	C	0	0	0.00	0.00	0.00
40898	D	0	1	0.19	0.00	0.66
40899	A	1	44	1.57	0.27	1.06
40899	B	0	2	0.87	0.27	1.28
40899	C	0	5	-0.07	0.39	0.64
40899	D	0	1	0.04	0.00	0.53
40900	A	1	43	1.31	0.15	0.93
40900	B	0	0	0.00	0.00	0.00
40900	C	0	3	-0.24	0.15	0.37
40900	D	0	1	-0.20	0.00	0.38
40901	A	1	17	1.72	0.26	1.14
40901	B	0	10	1.31	0.28	1.34
40901	C	0	12	1.16	0.35	1.55
40901	D	0	14	0.72	0.28	0.93
40902	A	1	13	1.88	0.63	1.90
40902	B	0	8	1.05	0.29	0.75
40902	C	0	10	1.76	0.91	4.01
40902	D	0	25	1.17	0.23	1.08
40903	A	1	47	1.25	0.14	0.85
40903	B	0	2	0.39	0.14	0.78
40903	C	0	0	0.00	0.00	0.00
40903	D	0	2	-1.25	1.19	0.27
40904	A	1	46	1.65	0.26	0.97
40904	B	0	2	0.23	0.60	0.62
40904	C	0	3	0.34	0.48	0.71
40904	D	0	2	-0.03	0.71	0.51

40905	A	1	43	1.53	0.16	0.81
40905	B	0	0	0.00	0.00	0.00
40905	C	0	5	-0.03	0.37	0.59
40905	D	0	6	-0.41	0.14	0.32
40906	A	1	41	1.19	0.16	0.93
40906	B	0	5	0.12	0.15	0.62
40906	C	0	3	0.62	0.58	1.32
40906	D	0	4	-0.61	0.33	0.33
40907	A	1	16	1.85	0.49	1.64
40907	B	0	8	1.58	0.55	2.46
40907	C	0	29	1.21	0.20	1.36
40907	D	0	0	0.00	0.00	0.00
40908	A	1	36	1.08	0.30	1.36
40908	B	0	1	0.95	0.00	1.50
40908	C	0	13	0.55	0.26	1.46
40908	D	0	2	-0.07	0.07	0.54
40909	A	1	24	1.66	0.34	1.25
40909	B	0	20	1.42	0.42	2.69
40909	C	0	11	-0.20	0.21	0.35
40909	D	0	0	0.00	0.00	0.00
40910	A	1	34	1.40	0.20	1.76
40910	B	0	8	0.59	0.33	0.99
40910	C	0	4	0.54	0.36	0.80
40910	D	0	10	0.50	0.37	1.01
40911	A	1	16	1.87	0.55	1.88
40911	B	0	4	1.24	0.29	1.03
40911	C	0	23	1.00	0.21	1.13
40911	D	0	18	0.84	0.23	0.86
40912	A	1	38	1.66	0.26	0.90
40912	B	0	1	-0.81	0.00	0.21
40912	C	0	3	-0.21	0.49	0.51
40912	D	0	12	-0.04	0.19	0.57
40913	A	1	36	2.09	0.27	0.85
40913	B	0	1	0.62	0.00	0.54
40913	C	0	3	0.30	0.21	0.41
40913	D	0	6	0.47	0.38	0.60
40914	A	1	48	1.87	0.24	0.84
40914	B	0	4	0.19	0.78	1.05
40914	C	0	0	0.00	0.00	0.00
40914	D	0	1	-0.21	0.00	0.27
40915	A	1	46	1.16	0.13	0.80
40915	B	0	7	-0.49	0.38	0.50
40915	C	0	0	0.00	0.00	0.00
40915	D	0	2	-0.17	0.73	0.61
40916	A	1	45	1.03	0.14	0.74
40916	B	0	4	-0.08	0.50	0.92
40916	C	0	2	-1.14	1.02	0.35
40916	D	0	3	-1.44	1.15	0.55
40917	A	1	20	1.90	0.24	1.10
40917	B	0	4	1.05	0.15	0.68
40917	C	0	25	1.19	0.24	1.34
40917	D	0	13	0.58	0.28	0.61
40918	A	1	17	1.84	0.34	1.50
40918	B	0	5	1.78	0.44	2.00

40918	C	0	3	1.18	0.16	0.81
40918	D	0	19	0.77	0.22	0.81
40919	A	1	48	1.05	0.13	0.99
40919	B	0	2	0.03	0.61	0.65
40919	C	0	0	0.00	0.00	0.00
40919	D	0	0	0.00	0.00	0.00
40920	A	1	52	1.29	0.24	0.97
40920	B	0	1	0.30	0.00	0.75
40920	C	0	2	0.13	1.43	1.39
40920	D	0	0	0.00	0.00	0.00
40921	A	1	42	1.16	0.17	0.94
40921	B	0	4	0.08	0.52	0.87
40921	C	0	3	-0.36	0.51	0.52
40921	D	0	0	0.00	0.00	0.00
40922	A	1	44	1.48	0.23	0.91
40922	B	0	5	-0.53	0.14	0.30
40922	C	0	4	0.55	0.64	1.36
40922	D	0	0	0.00	0.00	0.00
40923	A	1	39	1.48	0.14	0.81
40923	B	0	5	0.06	0.43	0.63
40923	C	0	2	0.01	1.04	0.66
40923	D	0	2	-0.10	0.45	0.41
40924	A	1	43	1.96	0.27	0.90
40924	B	0	6	0.11	0.34	0.50
40924	C	0	1	0.45	0.00	0.54
40924	D	0	3	0.33	0.66	0.66
40925	A	1	38	1.38	0.20	2.14
40925	B	0	1	0.40	0.00	0.57
40925	C	0	11	0.70	0.25	1.09
40925	D	0	0	0.00	0.00	0.00
40926	A	1	37	1.50	0.17	0.94
40926	B	0	10	-0.72	0.63	0.48
40926	C	0	1	-1.08	0.00	0.16
40926	D	0	4	0.52	0.38	0.93
40927	A	1	28	1.46	0.21	0.87
40927	B	0	1	0.75	0.00	0.89
40927	C	0	11	0.32	0.19	0.71
40927	D	0	5	0.23	0.56	0.97
40928	A	1	19	1.49	0.48	2.08
40928	B	0	8	1.11	0.42	1.43
40928	C	0	20	1.00	0.21	1.14
40928	D	0	6	0.99	0.51	1.62
40929	A	1	11	1.36	0.32	1.69
40929	B	0	18	0.67	0.29	0.89
40929	C	0	15	1.33	0.60	2.69
40929	D	0	14	1.02	0.30	1.14
40930	A	1	25	1.54	0.24	0.98
40930	B	0	6	1.54	0.36	2.51
40930	C	0	3	-0.42	0.12	0.26
40930	D	0	11	0.07	0.25	0.64
40931	A	1	11	2.57	0.69	1.57
40931	B	0	7	0.54	0.17	0.39
40931	C	0	20	1.40	0.18	1.13
40931	D	0	11	0.06	0.83	0.76

40932	A	1	13	1.47	0.62	1.60
40932	B	0	20	0.66	0.16	0.87
40932	C	0	7	0.40	0.36	0.73
40932	D	0	12	0.93	0.32	1.50
40933	A	1	49	1.78	0.24	0.64
40933	B	0	1	-1.90	0.00	0.08
40933	C	0	0	0.00	0.00	0.00
40933	D	0	1	-2.42	0.00	0.04
40934	A	1	31	1.56	0.30	1.62
40934	B	0	4	-0.03	0.57	0.49
40934	C	0	15	1.52	0.51	2.41
40934	D	0	6	0.47	0.40	0.82
40935	A	1	45	1.67	0.15	0.78
40935	B	0	9	0.21	0.48	1.06
40935	C	0	6	0.30	0.37	0.70
40935	D	0	3	-0.39	0.74	0.39
40936	A	1	39	1.43	0.23	1.58
40936	B	0	7	0.65	0.29	1.11
40936	C	0	2	-0.24	0.64	0.42
40936	D	0	4	0.02	0.07	0.46
40937	A	1	23	1.72	0.16	0.78
40937	B	0	6	-0.18	0.35	0.35
40937	C	0	14	1.15	0.30	1.63
40937	D	0	7	-0.89	1.17	0.43
40938	A	1	33	1.63	0.30	1.39
40938	B	0	3	1.63	0.21	1.76
40938	C	0	12	1.13	0.37	2.23
40938	D	0	7	0.24	0.40	0.61
40939	A	1	24	2.13	0.36	0.99
40939	B	0	9	0.58	0.21	0.65
40939	C	0	14	0.73	0.33	1.29
40939	D	0	5	0.46	0.37	0.60
40940	A	1	28	1.16	0.21	1.17
40940	B	0	20	0.45	0.18	0.97
40940	C	0	3	0.53	0.29	0.84
40940	D	0	6	0.62	0.25	1.03
40941	A	1	46	0.90	0.15	1.36
40941	B	0	4	0.65	0.31	1.32
40941	C	0	2	-0.31	0.82	0.61
40941	D	0	1	-0.28	0.00	0.47
40942	A	1	14	2.29	0.43	0.66
40942	B	0	5	0.77	0.48	0.90
40942	C	0	16	1.01	0.14	0.86
40942	D	0	12	0.39	0.37	0.82
40943	A	1	35	1.78	0.26	0.92
40943	B	0	11	-0.06	0.21	0.43
40943	C	0	4	1.01	0.25	1.13
40943	D	0	6	0.40	0.37	0.77
40944	A	1	9	1.42	0.36	2.18
40944	B	0	18	0.71	0.29	0.66
40944	C	0	14	1.97	0.38	2.74
40944	D	0	9	1.13	0.46	1.14
40945	A	1	35	1.69	0.27	0.83
40945	B	0	8	0.15	0.27	0.69

40945	C	0	3	0.85	0.29	1.16
40945	D	0	5	-0.95	0.39	0.24
40946	A	1	23	2.08	0.37	0.98
40946	B	0	17	1.15	0.24	1.25
40946	C	0	7	0.35	0.54	0.67
40946	D	0	15	0.64	0.19	0.66
40947	A	1	24	1.54	0.39	1.30
40947	B	0	4	0.93	0.33	1.24
40947	C	0	12	0.52	0.21	0.87
40947	D	0	15	0.25	0.29	0.89
40948	A	1	13	1.72	0.47	2.36
40948	B	0	15	0.97	0.14	0.95
40948	C	0	8	0.39	0.31	0.56
40948	D	0	18	0.45	0.24	0.76
40949	A	1	36	1.47	0.17	0.97
40949	B	0	7	0.94	0.20	1.14
40949	C	0	6	0.31	0.48	0.86
40949	D	0	7	-0.30	0.50	0.54
40950	A	1	16	1.55	0.37	1.41
40950	B	0	5	-0.02	0.33	0.42
40950	C	0	17	0.74	0.29	1.31
40950	D	0	12	0.35	0.34	0.89
40951	A	1	48	1.57	0.22	0.91
40951	B	0	1	2.60	0.00	6.27
40951	C	0	3	-0.83	0.17	0.21
40951	D	0	0	0.00	0.00	0.00
40952	A	1	49	1.34	0.19	0.83
40952	B	0	1	1.06	0.00	1.43
40952	C	0	6	0.37	0.54	1.63
40952	D	0	4	-0.83	0.29	0.25
40953	A	1	35	2.33	0.37	0.93
40953	B	0	6	0.38	0.55	0.59
40953	C	0	9	1.51	0.91	3.01
40953	D	0	10	1.00	0.27	0.98
40954	A	1	21	1.61	0.20	0.99
40954	B	0	15	1.12	0.23	1.37
40954	C	0	8	0.92	0.35	1.04
40954	D	0	11	0.29	0.30	0.54
40955	A	1	41	2.12	0.29	0.93
40955	B	0	5	0.60	0.35	0.71
40955	C	0	6	0.78	0.34	0.80
40955	D	0	3	-0.13	0.12	0.27
40956	A	1	33	1.84	0.35	0.87
40956	B	0	4	0.44	0.33	0.77
40956	C	0	4	0.91	0.93	2.73
40956	D	0	8	-0.43	0.22	0.32
40957	A	1	43	1.33	0.12	0.86
40957	B	0	1	1.98	0.00	3.11
40957	C	0	4	-0.34	0.43	0.40
40957	D	0	2	-0.22	0.52	0.39
40958	A	1	20	2.39	0.48	0.64
40958	B	0	18	0.61	0.20	0.83
40958	C	0	3	0.02	0.43	0.39
40958	D	0	8	0.07	0.26	0.46

40959	A	1	40	1.54	0.24	1.06
40959	B	0	2	0.42	0.22	0.56
40959	C	0	12	0.53	0.26	0.90
40959	D	0	17	1.03	0.30	2.58
40960	A	1	18	2.31	0.39	0.64
40960	B	0	0	0.00	0.00	0.00
40960	C	0	25	0.82	0.29	1.01
40960	D	0	9	0.49	0.52	0.71
40961	A	1	51	1.24	0.25	3.09
40961	B	0	3	0.73	0.35	1.76
40961	C	0	1	-0.74	0.00	0.36
40961	D	0	1	-7.67	0.00	0.02
40962	A	1	42	1.26	0.22	1.00
40962	B	0	5	0.57	0.22	0.93
40962	C	0	5	0.06	0.66	0.88
40962	D	0	3	0.43	0.42	0.84
40963	A	1	45	1.42	0.22	0.96
40963	B	0	3	-0.69	0.72	0.41
40963	C	0	9	0.28	0.22	0.75
40963	D	0	2	1.09	0.42	1.52
40964	A	1	38	1.70	0.31	1.02
40964	B	0	2	-0.15	1.54	0.98
40964	C	0	10	0.10	0.23	0.65
40964	D	0	0	0.00	0.00	0.00
40965	A	1	38	1.95	0.31	0.83
40965	B	0	4	1.39	0.67	2.74
40965	C	0	4	0.09	0.45	0.56
40965	D	0	8	-0.31	0.25	0.36
40966	A	1	34	1.79	0.35	1.08
40966	B	0	3	1.00	0.29	1.26
40966	C	0	6	0.36	0.61	1.52
40966	D	0	5	-0.12	0.74	0.99
40967	A	1	17	2.34	0.51	1.34
40967	B	0	8	0.80	0.39	0.95
40967	C	0	2	0.17	0.48	0.36
40967	D	0	25	0.66	0.15	0.68
40968	A	1	19	2.18	0.58	1.40
40968	B	0	9	0.68	0.24	0.64
40968	C	0	7	1.10	0.38	1.15
40968	D	0	18	1.07	0.23	1.06
40969	A	1	16	2.37	0.64	1.38
40969	B	0	17	1.47	0.17	1.07
40969	C	0	3	0.49	0.31	0.38
40969	D	0	20	1.11	0.24	1.12
40970	A	1	11	2.28	0.74	1.16
40970	B	0	12	0.45	0.31	0.83
40970	C	0	9	0.80	0.42	1.25
40970	D	0	21	0.49	0.24	0.82
40971	A	1	40	1.60	0.24	1.25
40971	B	0	3	1.26	0.51	1.33
40971	C	0	10	1.20	0.29	1.52
40971	D	0	5	0.88	0.32	0.90
40972	A	1	30	2.02	0.46	2.82
40972	B	0	7	0.95	0.33	1.18

40972	C	0	6	0.88	0.16	0.86
40972	D	0	7	0.43	0.28	0.63
40973	A	1	21	1.53	0.29	3.32
40973	B	0	9	0.70	0.21	0.79
40973	C	0	8	0.83	0.51	1.96
40973	D	0	10	0.52	0.23	0.70
40974	A	1	17	1.47	0.29	1.59
40974	B	0	14	1.94	0.54	7.64
40974	C	0	11	0.27	0.24	0.48
40974	D	0	8	1.14	0.29	1.07
40975	A	1	12	2.17	0.72	2.30
40975	B	0	25	1.60	0.18	1.34
40975	C	0	8	0.66	0.27	0.49
40975	D	0	8	0.79	0.16	0.47
40976	A	1	15	2.23	0.53	0.84
40976	B	0	15	0.65	0.25	0.82
40976	C	0	5	0.82	0.36	0.88
40976	D	0	15	0.57	0.26	0.82
40977	A	1	21	1.27	0.22	1.26
40977	B	0	3	0.60	0.74	1.15
40977	C	0	5	1.00	0.26	1.12
40977	D	0	16	0.55	0.36	1.27
40978	A	1	18	1.18	0.22	1.35
40978	B	0	11	0.84	0.23	1.04
40978	C	0	8	1.40	0.16	1.53
40978	D	0	10	0.34	0.40	0.75
40979	A	1	24	2.12	0.47	2.31
40979	B	0	10	1.75	0.80	3.95
40979	C	0	10	1.17	0.34	1.23
40979	D	0	6	-1.06	1.38	0.40
40980	A	1	23	2.31	0.45	0.89
40980	B	0	3	0.96	0.27	0.74
40980	C	0	16	1.49	0.49	2.17
40980	D	0	15	-0.17	0.63	0.64
40981	A	1	21	1.46	0.23	1.02
40981	B	0	4	0.17	0.64	0.69
40981	C	0	8	1.27	0.30	1.67
40981	D	0	22	0.37	0.19	0.76
40982	A	1	23	1.43	0.20	0.94
40982	B	0	10	0.64	0.26	0.92
40982	C	0	5	1.00	0.53	1.44
40982	D	0	20	0.51	0.17	0.80
40983	A	1	28	1.76	0.36	1.91
40983	B	0	7	0.94	0.39	1.11
40983	C	0	8	1.60	0.42	2.58
40983	D	0	11	0.78	0.24	0.80
40984	A	1	18	1.76	0.28	0.95
40984	B	0	7	0.49	0.30	0.66
40984	C	0	12	0.98	0.29	1.26
40984	D	0	19	0.25	0.23	0.64
40985	A	1	17	1.95	0.26	0.85
40985	B	0	11	1.44	0.36	1.63
40985	C	0	4	0.42	0.42	0.51
40985	D	0	17	0.46	0.23	0.61

40986	A	1	21	2.12	0.50	1.42
40986	B	0	18	0.81	0.19	0.94
40986	C	0	7	0.66	0.36	0.79
40986	D	0	9	0.81	0.34	0.99
40987	A	1	14	3.03	0.67	0.75
40987	B	0	12	0.97	0.16	0.74
40987	C	0	4	0.50	0.33	0.48
40987	D	0	15	0.33	0.33	0.59
40988	A	1	53	1.19	0.16	1.14
40988	B	0	1	0.63	0.00	1.34
40988	C	0	2	-1.98	0.46	0.11
40988	D	0	5	-1.48	1.57	0.69
40989	A	1	39	1.20	0.24	1.02
40989	B	0	2	-0.26	0.48	0.49
40989	C	0	6	0.53	0.38	1.30
40989	D	0	3	-0.98	0.99	0.40
40990	A	1	42	1.66	0.33	1.00
40990	B	0	4	0.53	0.30	0.94
40990	C	0	3	0.15	0.79	1.11
40990	D	0	5	-0.22	0.43	0.57
40991	A	1	46	1.30	0.16	1.00
40991	B	0	2	0.54	0.10	0.80
40991	C	0	1	0.30	0.00	0.63
40991	D	0	4	-0.04	0.33	0.53
40992	A	1	37	1.57	0.18	0.78
40992	B	0	7	0.46	0.42	1.04
40992	C	0	5	-0.38	0.27	0.34
40992	D	0	5	-0.26	0.30	0.41
40993	A	1	43	1.58	0.24	1.19
40993	B	0	18	0.79	0.18	1.04
40993	C	0	3	0.25	0.35	0.52
40993	D	0	2	0.42	0.07	0.55
40994	A	1	38	1.82	0.20	0.90
40994	B	0	1	0.56	0.00	0.61
40994	C	0	12	0.43	0.16	0.61
40994	D	0	6	0.17	0.23	0.46
40995	A	1	29	1.50	0.18	0.91
40995	B	0	5	0.85	0.21	0.94
40995	C	0	9	0.32	0.27	0.69
40995	D	0	3	0.35	0.73	0.92
40996	A	1	30	1.88	0.21	0.73
40996	B	0	3	0.11	0.58	0.50
40996	C	0	18	0.41	0.16	0.64
40996	D	0	5	0.50	0.34	0.72
40997	A	1	20	2.44	0.61	1.23
40997	B	0	7	0.35	0.32	0.68
40997	C	0	25	0.56	0.14	0.77
40997	D	0	4	0.47	0.60	0.94
40998	A	1	29	2.05	0.37	0.81
40998	B	0	4	-0.06	0.55	0.48
40998	C	0	20	0.56	0.16	0.81
40998	D	0	2	-2.92	2.99	0.19
40999	A	1	35	1.78	0.27	1.03
40999	B	0	11	0.97	0.18	1.10

40999	C	0	5	-0.08	0.27	0.37
40999	D	0	1	-1.39	0.00	0.09
41000	A	1	34	1.66	0.26	0.92
41000	B	0	3	0.47	0.56	0.88
41000	C	0	2	1.15	0.47	1.38
41000	D	0	8	0.04	0.46	0.75
41001	A	1	33	1.57	0.26	0.98
41001	B	0	7	0.28	0.42	0.79
41001	C	0	14	0.64	0.24	1.05
41001	D	0	4	0.41	0.22	0.62
41002	A	1	29	1.78	0.31	1.33
41002	B	0	10	1.63	0.34	2.09
41002	C	0	11	0.46	0.25	0.58
41002	D	0	5	0.51	0.53	0.66
41003	A	1	23	2.09	0.55	1.35
41003	B	0	15	1.09	0.34	2.12
41003	C	0	5	0.50	0.35	0.67
41003	D	0	6	-0.97	1.38	0.55
41004	A	1	24	1.52	0.39	1.16
41004	B	0	6	0.97	1.33	2.56
41004	C	0	14	0.72	0.22	1.23
41004	D	0	9	-0.58	0.73	0.60
41005	A	1	24	1.40	0.22	1.19
41005	B	0	5	1.40	0.20	1.46
41005	C	0	10	0.88	0.24	1.07
41005	D	0	13	0.48	0.34	0.94
41006	A	1	29	1.53	0.20	1.24
41006	B	0	3	0.58	0.29	0.58
41006	C	0	15	0.86	0.34	1.31
41006	D	0	13	0.88	0.25	1.09
41007	A	1	26	2.10	0.38	0.86
41007	B	0	9	0.80	0.30	1.14
41007	C	0	11	0.71	0.36	1.32
41007	D	0	14	-0.21	0.61	0.64
41008	A	1	29	1.35	0.23	1.52
41008	B	0	8	1.16	0.43	1.67
41008	C	0	9	0.62	0.23	0.76
41008	D	0	6	0.67	0.25	0.79
41009	A	1	25	1.99	0.37	1.24
41009	B	0	6	0.69	0.40	0.80
41009	C	0	8	1.02	0.50	1.50
41009	D	0	15	0.64	0.25	0.87
41011	A	1	54	1.28	0.24	0.88
41011	B	0	1	-2.47	0.00	0.06
41011	C	0	1	0.39	0.00	1.10
41011	D	0	1	-0.88	0.00	0.31
41014	A	1	45	1.05	0.32	1.16
41014	B	0	0	0.00	0.00	0.00
41014	C	0	2	1.43	0.80	4.90
41014	D	0	3	-2.73	2.47	0.46
41017	A	1	66	1.08	0.14	1.11
41017	B	0	2	0.31	0.25	0.82
41017	C	0	3	1.01	0.79	2.98
41017	D	0	0	0.00	0.00	0.00

41018	A	1	46	1.36	0.27	0.70
41018	B	0	1	-0.88	0.00	0.30
41018	C	0	0	0.00	0.00	0.00
41018	D	0	4	-2.51	1.75	0.30
41019	A	1	45	1.44	0.22	0.86
41019	B	0	2	-0.56	1.91	1.00
41019	C	0	3	-0.35	0.40	0.42
41019	D	0	2	0.35	0.14	0.73
41020	A	1	60	1.32	0.19	0.99
41020	B	0	0	0.00	0.00	0.00
41020	C	0	2	-0.12	0.39	0.51
41020	D	0	7	-0.06	0.25	0.63
41021	A	1	43	1.28	0.23	1.07
41021	B	0	2	1.87	1.48	6.77
41021	C	0	1	1.00	0.00	1.26
41021	D	0	4	0.36	0.58	1.01
41022	A	1	42	1.63	0.29	0.83
41022	B	0	2	1.11	0.15	1.56
41022	C	0	1	0.11	0.00	0.57
41022	D	0	5	-0.92	0.49	0.29
41023	A	1	49	1.42	0.22	1.07
41023	B	0	3	0.32	0.19	0.75
41023	C	0	0	0.00	0.00	0.00
41023	D	0	2	-0.71	0.44	0.29
41024	A	1	44	1.49	0.20	1.08
41024	B	0	2	0.92	1.17	1.57
41024	C	0	3	1.37	0.29	1.51
41024	D	0	6	0.83	0.65	2.20
41025	A	1	40	1.25	0.16	0.81
41025	B	0	3	-0.23	0.39	0.51
41025	C	0	3	-1.17	0.50	0.23
41025	D	0	2	0.11	0.57	0.74
41026	A	1	50	1.56	0.23	1.09
41026	B	0	3	0.73	0.51	1.06
41026	C	0	2	0.88	1.20	1.79
41026	D	0	3	0.45	0.63	0.88
41027	A	1	20	1.28	0.19	1.06
41027	B	0	4	0.46	0.74	1.49
41027	C	0	8	0.70	0.41	1.61
41027	D	0	22	0.51	0.23	1.07
41028	A	1	39	1.38	0.12	0.93
41028	B	0	11	0.75	0.26	1.12
41028	C	0	8	0.80	0.39	1.39
41028	D	0	15	0.57	0.24	0.93
41029	A	1	3	3.11	2.54	2.93
41029	B	0	1	0.24	0.00	0.21
41029	C	0	45	1.27	0.15	0.88
41029	D	0	6	-0.42	0.75	0.41
41030	A	1	33	1.43	0.29	1.16
41030	B	0	5	0.71	0.34	1.07
41030	C	0	7	1.00	0.62	3.78
41030	D	0	11	0.21	0.40	0.90
41031	A	1	30	1.65	0.21	0.88
41031	B	0	6	0.19	0.38	0.60

41031	C	0	0	0.00	0.00	0.00
41031	D	0	14	0.62	0.23	0.93
41032	A	1	36	1.84	0.24	1.00
41032	B	0	8	1.98	0.38	2.79
41032	C	0	5	0.20	0.20	0.35
41032	D	0	12	0.81	0.20	0.72
41033	A	1	29	1.59	0.19	1.04
41033	B	0	12	0.98	0.30	1.40
41033	C	0	4	-0.14	0.41	0.36
41033	D	0	8	0.51	0.24	0.67
41034	A	1	33	1.83	0.18	0.95
41034	B	0	3	1.46	0.27	1.30
41034	C	0	5	1.07	0.51	1.26
41034	D	0	12	0.31	0.30	0.62
41035	A	1	19	1.97	0.47	1.25
41035	B	0	30	0.67	0.21	1.00
41035	C	0	1	1.59	0.00	1.49
41035	D	0	5	-0.03	0.40	0.43
41036	A	1	14	3.00	0.88	2.37
41036	B	0	28	1.40	0.22	1.11
41036	C	0	0	0.00	0.00	0.00
41036	D	0	2	0.64	0.71	0.38
41037	A	1	14	1.50	0.30	1.55
41037	B	0	33	1.02	0.17	1.22
41037	C	0	2	-0.85	1.43	0.27
41037	D	0	3	-0.42	0.27	0.20
41038	A	1	16	1.12	0.33	1.82
41038	B	0	34	0.92	0.17	1.49
41038	C	0	0	0.00	0.00	0.00
41038	D	0	4	-0.14	0.22	0.32
41039	A	1	18	1.53	0.20	0.99
41039	B	0	41	0.94	0.17	1.26
41039	C	0	2	-0.70	0.13	0.15
41039	D	0	2	-1.08	0.31	0.11
41040	A	1	12	1.91	0.70	3.15
41040	B	0	36	1.24	0.18	1.12
41040	C	0	0	0.00	0.00	0.00
41040	D	0	5	1.26	0.39	0.94
41041	A	1	17	1.73	0.46	1.13
41041	B	0	30	1.04	0.20	1.53
41041	C	0	0	0.00	0.00	0.00
41041	D	0	3	-2.85	2.41	0.13
41042	A	1	13	1.26	0.34	1.70
41042	B	0	35	0.94	0.18	1.24
41042	C	0	2	0.08	0.64	0.40
41042	D	0	4	-0.03	0.38	0.35
41043	A	1	43	1.14	0.16	1.00
41043	B	0	0	0.00	0.00	0.00
41043	C	0	1	0.37	0.00	0.75
41043	D	0	3	0.16	0.76	1.03
41044	A	1	43	1.36	0.16	1.10
41044	B	0	9	0.37	0.20	0.70
41044	C	0	0	0.00	0.00	0.00
41044	D	0	0	0.00	0.00	0.00

41045	A	1	60	1.51	0.19	0.96
41045	B	0	9	0.15	0.18	0.55
41045	C	0	0	0.00	0.00	0.00
41045	D	0	1	0.81	0.00	0.93
41046	A	1	48	1.50	0.21	0.92
41046	B	0	1	-0.84	0.00	0.16
41046	C	0	0	0.00	0.00	0.00
41046	D	0	0	0.00	0.00	0.00
41047	A	1	50	1.33	0.23	0.98
41047	B	0	1	-0.13	0.00	0.49
41047	C	0	1	0.04	0.00	0.59
41047	D	0	1	-0.68	0.00	0.28
41048	A	1	49	1.42	0.22	0.95
41048	B	0	0	0.00	0.00	0.00
41048	C	0	2	-0.98	0.51	0.24
41048	D	0	1	0.68	0.00	1.11
41049	A	1	49	1.86	0.25	0.89
41049	B	0	2	-0.62	0.31	0.21
41049	C	0	1	0.39	0.00	0.55
41049	D	0	2	0.57	1.05	1.04
41050	A	1	2621	1.38	0.03	0.92
41050	B	0	75	0.02	0.16	1.24
41050	C	0	150	-0.09	0.08	0.71
41050	D	0	136	-0.39	0.12	0.60
41051	A	1	40	1.60	0.24	0.95
41051	B	0	10	0.05	0.61	0.77
41051	C	0	10	0.22	0.24	0.63
41051	D	0	12	0.68	0.27	1.09
41052	A	1	38	1.63	0.25	0.84
41052	B	0	2	0.26	0.48	0.66
41052	C	0	10	0.11	0.40	1.06
41052	D	0	8	0.01	0.34	0.66
41053	A	1	35	1.45	0.17	1.07
41053	B	0	8	0.56	0.31	0.95
41053	C	0	5	0.44	0.42	0.87
41053	D	0	4	0.23	0.50	0.77
41054	A	1	31	2.34	0.35	0.82
41054	B	0	12	0.92	0.24	0.98
41054	C	0	4	0.04	0.68	0.53
41054	D	0	9	0.00	0.20	0.33
41055	A	1	32	1.35	0.14	0.80
41055	B	0	11	0.34	0.25	0.86
41055	C	0	8	0.36	0.13	0.69
41055	D	0	9	-0.62	0.82	0.57
41056	A	1	30	1.86	0.38	0.90
41056	B	0	9	0.07	0.28	0.56
41056	C	0	4	0.88	0.33	1.12
41056	D	0	8	0.38	0.34	0.84
41057	A	1	38	1.94	0.28	0.87
41057	B	0	9	0.42	0.19	0.60
41057	C	0	4	0.64	0.37	0.78
41057	D	0	3	0.09	0.55	0.47
41058	A	1	33	1.42	0.27	0.80
41058	B	0	4	0.27	0.47	1.05

41058	C	0	5	-0.39	0.25	0.46
41058	D	0	11	-0.40	0.28	0.58
41059	A	1	35	2.02	0.32	0.99
41059	B	0	5	1.12	0.31	1.11
41059	C	0	9	0.65	0.34	0.80
41059	D	0	9	0.35	0.24	0.54
41060	A	1	32	2.21	0.32	0.76
41060	B	0	3	-0.28	0.39	0.24
41060	C	0	8	1.27	0.31	1.20
41060	D	0	14	0.43	0.39	1.02
41061	A	1	43	2.20	0.31	0.80
41061	B	0	7	0.55	0.29	0.71
41061	C	0	1	-0.10	0.00	0.29
41061	D	0	5	-0.28	0.27	0.28
41062	A	1	31	1.61	0.15	0.71
41062	B	0	2	1.65	0.46	2.07
41062	C	0	11	0.13	0.16	0.46
41062	D	0	7	0.45	0.30	0.76
41063	A	1	31	1.83	0.26	0.85
41063	B	0	8	0.57	0.19	0.74
41063	C	0	9	0.40	0.25	0.68
41063	D	0	6	-0.17	0.38	0.41
41064	A	1	46	1.82	0.21	1.01
41064	B	0	2	-0.08	0.77	0.42
41064	C	0	2	0.37	0.12	0.50
41064	D	0	2	0.11	0.09	0.39
41065	A	1	43	1.81	0.32	0.99
41065	B	0	2	0.28	0.28	0.52
41065	C	0	2	1.20	0.55	1.44
41065	D	0	3	0.00	0.22	0.39
41066	A	1	37	1.72	0.33	1.02
41066	B	0	3	0.89	0.15	1.13
41066	C	0	7	0.32	0.21	0.71
41066	D	0	8	-0.04	0.14	0.47
41067	A	1	41	1.42	0.24	0.76
41067	B	0	2	-1.58	1.33	0.23
41067	C	0	4	0.08	0.69	1.36
41067	D	0	4	-0.25	0.28	0.48
41068	A	1	36	1.76	0.25	0.80
41068	B	0	1	1.54	0.00	1.83
41068	C	0	5	-0.25	0.55	0.59
41068	D	0	4	-0.09	0.51	0.53
41069	A	1	42	1.23	0.19	1.12
41069	B	0	6	-0.37	0.51	0.63
41069	C	0	7	0.67	0.28	1.27
41069	D	0	4	-0.45	0.51	0.49
41070	A	1	50	1.37	0.21	1.16
41070	B	0	3	-0.25	0.31	0.41
41070	C	0	5	0.14	0.33	0.70
41070	D	0	5	0.72	0.47	1.47
41071	A	1	42	1.76	0.28	0.78
41071	B	0	3	0.51	0.21	0.78
41071	C	0	2	-2.37	2.76	0.34
41071	D	0	3	-0.57	0.44	0.31

41072	A	1	41	1.34	0.23	0.97
41072	B	0	6	0.21	0.31	0.73
41072	C	0	3	0.72	0.61	1.35
41072	D	0	2	-0.11	0.17	0.43
41073	A	1	51	1.32	0.13	0.89
41073	B	0	8	0.10	0.26	0.64
41073	C	0	1	2.34	0.00	4.71
41073	D	0	2	-1.00	0.82	0.23
41074	A	1	46	1.46	0.22	0.98
41074	B	0	4	0.26	0.48	0.68
41074	C	0	5	0.51	0.44	0.89
41074	D	0	1	1.01	0.00	1.11
41075	A	1	39	1.72	0.22	0.89
41075	B	0	5	0.43	0.34	0.63
41075	C	0	5	0.97	0.31	0.99
41075	D	0	5	0.25	0.55	0.66
41076	A	1	44	1.21	0.15	0.91
41076	B	0	4	0.50	0.55	1.32
41076	C	0	1	-0.02	0.00	0.54
41076	D	0	8	-0.49	0.29	0.44
41077	A	1	29	1.52	0.18	1.03
41077	B	0	15	0.82	0.21	0.99
41077	C	0	2	1.90	0.13	2.23
41077	D	0	6	-0.10	0.46	0.46
41078	A	1	32	2.08	0.25	0.62
41078	B	0	18	0.42	0.23	0.76
41078	C	0	4	0.30	0.22	0.48
41078	D	0	19	0.26	0.20	0.64
41079	A	1	40	1.31	0.15	0.87
41079	B	0	3	-0.63	0.12	0.29
41079	C	0	14	-0.06	0.28	0.82
41079	D	0	4	-0.37	0.65	0.61
41080	A	1	39	1.62	0.16	0.92
41080	B	0	5	0.44	0.68	1.58
41080	C	0	9	1.05	0.17	1.10
41080	D	0	16	0.23	0.27	0.66
41081	A	1	32	1.50	0.19	1.06
41081	B	0	5	0.21	0.47	0.63
41081	C	0	8	0.55	0.34	0.94
41081	D	0	6	0.90	0.12	0.92
41082	A	1	12	1.47	0.39	1.96
41082	B	0	14	0.83	0.37	2.21
41082	C	0	11	0.67	0.25	0.88
41082	D	0	18	0.28	0.22	0.66
41083	A	1	20	1.67	0.25	1.01
41083	B	0	19	1.01	0.23	1.44
41083	C	0	6	0.87	0.22	0.83
41083	D	0	7	-0.14	0.31	0.36
41084	A	1	8	1.27	0.21	0.98
41084	B	0	18	0.83	0.24	1.42
41084	C	0	11	0.61	0.41	1.28
41084	D	0	18	0.66	0.21	0.89
41085	A	1	38	1.74	0.25	1.03
41085	B	0	3	1.11	0.29	1.21

41085	C	0	12	0.51	0.43	1.89
41085	D	0	9	0.14	0.20	0.48
41086	A	1	962	1.89	0.06	1.36
41086	B	0	643	1.08	0.05	1.39
41086	C	0	618	0.84	0.04	1.06
41086	D	0	752	0.66	0.04	0.86
41087	A	1	33	1.33	0.18	1.17
41087	B	0	11	0.98	0.44	2.23
41087	C	0	8	0.61	0.28	0.88
41087	D	0	4	-0.20	0.40	0.39
41088	A	1	13	2.63	0.60	1.30
41088	B	0	11	1.18	0.30	0.95
41088	C	0	15	0.74	0.25	0.64
41088	D	0	16	1.18	0.23	0.90
41089	A	1	49	1.40	0.20	0.98
41089	B	0	2	1.55	0.46	2.76
41089	C	0	2	0.97	1.74	3.99
41089	D	0	5	-1.75	1.32	0.30
41090	A	1	31	1.97	0.35	0.86
41090	B	0	4	0.65	0.37	0.78
41090	C	0	9	0.68	0.25	0.85
41090	D	0	8	0.15	0.23	0.46
41091	A	1	52	1.84	0.26	0.82
41091	B	0	5	0.02	0.29	0.46
41091	C	0	4	-0.19	0.37	0.39
41091	D	0	6	0.39	0.25	0.68
41092	A	1	24	2.08	0.42	0.75
41092	B	0	8	0.52	0.26	0.72
41092	C	0	7	0.27	0.21	0.51
41092	D	0	6	0.69	0.12	0.72
41093	A	1	36	1.72	0.28	0.79
41093	B	0	2	-0.50	0.45	0.31
41093	C	0	4	0.17	0.33	0.65
41093	D	0	4	-0.54	0.30	0.31
41094	A	1	20	1.37	0.24	1.25
41094	B	0	8	1.12	0.46	2.45
41094	C	0	12	0.43	0.31	0.86
41094	D	0	13	0.37	0.27	0.79
41095	A	1	36	1.53	0.13	0.72
41095	B	0	4	0.28	0.67	1.00
41095	C	0	1	1.11	0.00	1.19
41095	D	0	7	-0.25	0.21	0.35
41096	A	1	33	1.04	0.19	1.48
41096	B	0	10	0.52	0.15	0.90
41096	C	0	2	0.61	0.34	0.95
41096	D	0	11	0.30	0.30	0.94
41097	A	1	33	1.81	0.27	0.78
41097	B	0	4	-0.20	0.20	0.37
41097	C	0	5	0.32	0.28	0.68
41097	D	0	9	-0.28	0.38	0.48
41098	A	1	19	2.37	0.44	0.91
41098	B	0	3	0.69	0.66	0.76
41098	C	0	13	0.77	0.28	0.75
41098	D	0	15	0.39	0.30	0.60

41099	A	1	51	1.86	0.13	0.84
41099	B	0	7	1.22	0.25	1.09
41099	C	0	3	-0.20	0.31	0.25
41099	D	0	5	0.05	0.18	0.31
41100	A	1	29	1.37	0.18	1.13
41100	B	0	5	0.40	0.53	0.89
41100	C	0	7	1.51	0.47	2.75
41100	D	0	10	0.43	0.45	1.02
41151	A	1	45	1.58	0.26	1.07
41151	B	0	2	0.25	0.35	0.61
41151	C	0	2	-0.01	0.01	0.45
41151	D	0	4	0.69	0.38	1.10
41152	A	1	44	1.60	0.26	0.92
41152	B	0	4	1.56	0.34	2.28
41152	C	0	2	0.63	0.11	0.77
41152	D	0	3	-1.10	0.45	0.16
41153	A	1	19	1.91	0.25	0.68
41153	B	0	26	0.35	0.16	0.73
41153	C	0	1	-1.36	0.00	0.09
41153	D	0	2	-0.75	1.40	0.38
41154	A	1	42	1.55	0.25	1.10
41154	B	0	4	0.57	0.41	1.02
41154	C	0	1	0.81	0.00	1.00
41154	D	0	5	0.01	0.39	0.60
41155	A	1	40	1.60	0.25	1.01
41155	B	0	6	0.43	0.24	0.78
41155	C	0	4	-0.53	0.86	0.68
41155	D	0	2	0.96	0.17	1.15
41156	A	1	50	1.62	0.25	0.88
41156	B	0	0	0.00	0.00	0.00
41156	C	0	3	-0.74	0.15	0.25
41156	D	0	4	-0.16	0.26	0.47
41157	A	1	48	1.41	0.12	0.79
41157	B	0	0	0.00	0.00	0.00
41157	C	0	2	0.63	0.31	0.86
41157	D	0	6	-0.50	0.50	0.44
41158	A	1	42	1.40	0.19	0.88
41158	B	0	1	-0.51	0.00	0.31
41158	C	0	3	0.55	0.11	0.90
41158	D	0	4	-0.66	0.59	0.41
41159	A	1	46	1.20	0.14	0.89
41159	B	0	3	-0.60	0.38	0.35
41159	C	0	0	0.00	0.00	0.00
41159	D	0	5	-0.33	0.23	0.45
41160	A	1	28	1.63	0.15	0.93
41160	B	0	4	0.00	0.51	0.43
41160	C	0	9	0.85	0.31	0.90
41160	D	0	10	1.10	0.30	1.39
41161	A	1	25	1.77	0.43	1.06
41161	B	0	3	-0.42	0.34	0.26
41161	C	0	4	1.22	0.75	2.10
41161	D	0	23	1.00	0.38	2.00
41162	A	1	23	1.43	0.23	1.80
41162	B	0	10	0.85	0.38	1.17

41162	C	0	11	1.34	0.35	1.68
41162	D	0	14	1.00	0.23	1.04
41163	A	1	12	1.97	0.30	1.02
41163	B	0	7	0.84	0.55	1.00
41163	C	0	11	1.06	0.24	0.78
41163	D	0	25	1.23	0.22	1.21
41164	A	1	24	2.31	0.34	0.71
41164	B	0	7	0.32	0.44	0.56
41164	C	0	8	0.29	0.26	0.47
41164	D	0	24	0.76	0.19	0.95
41165	A	1	22	1.93	0.37	0.72
41165	B	0	7	-0.62	0.95	0.53
41165	C	0	10	1.00	0.42	1.74
41165	D	0	12	0.40	0.23	0.68
41166	A	1	21	1.72	0.26	0.97
41166	B	0	3	1.07	0.71	1.49
41166	C	0	15	0.74	0.22	1.09
41166	D	0	10	0.54	0.23	0.69
41167	A	1	59	1.21	0.14	0.92
41167	B	0	2	1.14	0.67	2.13
41167	C	0	2	-0.35	0.09	0.39
41167	D	0	4	-0.87	0.51	0.31
41168	A	1	42	1.31	0.13	0.86
41168	B	0	3	0.08	0.36	0.52
41168	C	0	1	0.09	0.00	0.46
41168	D	0	5	0.21	0.77	1.09
41169	A	1	31	1.34	0.31	1.80
41169	B	0	8	1.02	0.27	1.33
41169	C	0	5	0.15	0.57	0.85
41169	D	0	11	0.75	0.20	1.05
41170	A	1	55	1.27	0.18	0.98
41170	B	0	1	-0.06	0.00	0.44
41170	C	0	1	-0.13	0.00	0.41
41170	D	0	0	0.00	0.00	0.00
41171	A	1	18	1.67	0.25	1.16
41171	B	0	5	1.46	0.55	2.27
41171	C	0	6	1.21	0.30	1.11
41171	D	0	22	0.70	0.20	0.83
41172	A	1	24	1.76	0.30	1.11
41172	B	0	9	1.79	0.73	1.58
41172	C	0	1	1.19	0.00	0.90
41172	D	0	18	0.87	0.20	0.92
41173	A	1	10	0.91	0.41	3.85
41173	B	0	30	1.33	0.17	1.39
41173	C	0	4	0.39	0.22	0.41
41173	D	0	8	0.73	0.30	0.71
41174	A	1	55	1.34	0.24	0.95
41174	B	0	0	0.00	0.00	0.00
41174	C	0	2	-0.89	0.69	0.34
41174	D	0	1	-0.75	0.00	0.32
41175	A	1	22	1.93	0.36	1.12
41175	B	0	13	0.86	0.29	1.27
41175	C	0	5	0.23	0.39	0.56
41175	D	0	13	0.18	0.25	0.56

41176	A	1	44	1.30	0.15	1.02
41176	B	0	3	-0.14	1.08	0.78
41176	C	0	3	1.04	0.43	1.51
41176	D	0	1	0.01	0.00	0.44
41177	A	1	7	1.99	0.54	1.41
41177	B	0	16	1.15	0.60	2.45
41177	C	0	11	1.03	0.29	0.81
41177	D	0	14	1.09	0.25	0.86
41178	A	1	11	1.29	0.49	4.74
41178	B	0	37	1.26	0.15	1.17
41178	C	0	4	1.17	0.68	1.46
41178	D	0	7	-0.36	0.52	0.31
41179	A	1	23	1.70	0.19	0.74
41179	B	0	4	0.49	0.31	0.61
41179	C	0	22	0.69	0.18	0.90
41179	D	0	7	-0.65	1.18	0.85
41180	A	1	25	1.79	0.31	1.08
41180	B	0	5	0.99	0.54	1.33
41180	C	0	15	0.89	0.30	1.23
41180	D	0	7	0.07	0.33	0.48
41181	A	1	29	1.60	0.25	1.22
41181	B	0	14	0.76	0.19	1.06
41181	C	0	4	-0.38	0.97	0.63
41181	D	0	5	-0.66	0.36	0.25
41182	A	1	20	1.64	0.24	0.96
41182	B	0	18	0.68	0.15	0.78
41182	C	0	6	1.10	0.20	1.09
41182	D	0	11	0.51	0.23	0.69
41183	A	1	27	1.04	0.22	1.41
41183	B	0	10	0.29	0.31	0.85
41183	C	0	11	0.96	0.23	1.54
41183	D	0	9	0.22	0.26	0.72
41184	A	1	43	1.47	0.27	1.09
41184	B	0	5	0.76	0.25	1.04
41184	C	0	1	0.64	0.00	0.82
41184	D	0	3	0.34	0.75	0.96
41185	A	1	38	1.53	0.23	0.88
41185	B	0	4	0.33	0.43	0.72
41185	C	0	8	0.28	0.36	0.77
41185	D	0	8	0.44	0.36	0.97
41186	A	1	4	2.33	0.58	0.76
41186	B	0	35	1.19	0.17	1.02
41186	C	0	6	0.74	0.32	0.54
41186	D	0	8	1.08	0.39	0.82
41187	A	1	14	2.41	0.75	1.60
41187	B	0	14	0.82	0.29	0.84
41187	C	0	7	1.86	0.55	3.11
41187	D	0	18	0.66	0.21	0.63
41188	A	1	15	1.83	0.60	3.21
41188	B	0	13	0.90	0.20	1.05
41188	C	0	3	0.92	0.21	0.85
41188	D	0	18	0.44	0.20	0.72
41189	A	1	23	2.20	0.36	0.87
41189	B	0	5	-0.25	0.43	0.31

41189	C	0	13	0.85	0.21	0.75
41189	D	0	16	1.13	0.27	1.19
41190	A	1	15	2.26	0.29	0.89
41190	B	0	5	1.29	0.39	0.92
41190	C	0	9	1.33	0.33	1.16
41190	D	0	24	0.91	0.22	0.83
41191	A	1	22	1.79	0.17	0.79
41191	B	0	8	1.00	0.27	0.94
41191	C	0	6	0.56	0.25	0.59
41191	D	0	16	0.73	0.24	0.91
41192	A	1	11	2.09	0.76	1.68
41192	B	0	8	1.08	0.60	1.93
41192	C	0	4	0.76	0.38	0.68
41192	D	0	28	0.79	0.20	0.85
41193	A	1	37	1.48	0.14	0.85
41193	B	0	6	0.33	0.36	0.70
41193	C	0	6	-0.11	0.58	0.62
41193	D	0	3	1.27	0.27	1.42
41194	A	1	53	1.17	0.14	0.89
41194	B	0	1	1.29	0.00	1.97
41194	C	0	4	-0.71	0.21	0.28
41194	D	0	0	0.00	0.00	0.00
41195	A	1	31	1.42	0.16	1.03
41195	B	0	3	-0.53	0.38	0.25
41195	C	0	12	0.78	0.20	1.03
41195	D	0	4	0.26	0.48	0.68
41196	A	1	28	1.59	0.24	1.36
41196	B	0	31	0.74	0.16	0.91
41196	C	0	5	0.69	0.60	1.37
41196	D	0	6	0.26	0.57	0.89
41197	A	1	38	1.93	0.30	0.87
41197	B	0	11	0.02	0.45	1.00
41197	C	0	2	0.69	0.74	0.98
41197	D	0	3	0.42	0.42	0.71
41198	A	1	47	1.62	0.30	1.07
41198	B	0	4	-0.15	0.54	0.66
41198	C	0	2	-0.07	0.04	0.49
41198	D	0	1	-0.02	0.00	0.51
41199	A	1	45	1.77	0.21	0.89
41199	B	0	5	1.09	0.60	1.63
41199	C	0	10	0.62	0.31	0.93
41199	D	0	8	0.57	0.15	0.58
41200	A	1	40	1.48	0.22	0.98
41200	B	0	8	0.62	0.33	1.08
41200	C	0	3	1.00	0.47	1.36
41200	D	0	4	-0.62	0.42	0.30

Table 3's go here. Mean Measure for forms 1, 2, 4, 5, 6, 7, and 10 = -0.61. For forms 7, 8, and 9 = -0.60.

Table 3
Form 1 (Mean Measure = -0.61)

Order for Test	Item	Focal Point	Domain	Measure
1	40709	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.19
2	40560	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-3.04
3	40128	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-2.32
4	40290	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.83
5	41040	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	2.84
6	41049	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.29
7	40130	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.98
8	40265	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.68
9	40261	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.30
10	40854	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.28
11	41034	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.76
12	40732	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.02
13	40432	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.23
14	41175	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.44
15	41041	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.89
16	40280	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.54

Table 3
Form 2 (Mean Measure = -0.61)

Order for Test	Item	Focal Point	Domain	Measure
1	40564	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-7.79
2	40747	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-3.04
3	40412	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.32
4	40567	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.79
5	40858	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	3.37
6	40278	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.28
7	40863	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.99
8	40133	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.68
9	40897	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.30
10	40874	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	0.29
11	40402	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.78
12	41160	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.04
13	40579	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.24
14	41027	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.48
15	40892	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.84
16	40745	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.57

Table 3
Form 3 (Mean Measure = -0.60)

Order for Test	Item	Focal Point	Domain	Measure
1	40723	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-7.32
2	40284	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-2.98
3	40706	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.33
4	40555	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.99
5	40124	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	3.54
6	40582	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.47
7	40141	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.98
8	40896	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.69
9	40715	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.34
10	40562	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.29
11	41001	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.68
12	40407	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.03
13	40125	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.23
14	40122	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.47
15	40600	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	1.95
16	41194	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.75

Table 3
Form 4 (Mean Measure = -0.61)

Order for Test	Item	Focal Point	Domain	Measure
1	40724	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-7.52
2	40293	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.92
3	40575	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.34
4	40445	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.75
5	41163	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	2.85
6	40581	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.33
7	40291	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.01
8	40111	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.30
9	40268	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.12
10	40852	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.21
11	40114	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.68
12	41032	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.97
13	41005	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.25
14	41165	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.37
15	41035	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.83
16	40255	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.57

Table 3
Form 5 (Mean Measure = -0.61)

Order for Test	Item	Focal Point	Domain	Measure
1	40292	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-7.58
2	40585	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-2.89
3	40145	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.36
4	40450	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.07
5	40123	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	3.65
6	41020	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.27
7	40717	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.98
8	40298	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.69
9	40871	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.33
10	40879	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.21
11	41181	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.68
12	40855	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.97
13	41180	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.24
14	41007	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.38
15	40853	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.94
16	40443	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.59

Table 3
Form 6 (Mean Measure = -0.61)

Order for Test	Item	Focal Point	Domain	Measure
1	40708	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.59
2	40418	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.89
3	40895	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.41
4	40287	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.92
5	41177	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	3.37
6	40420	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.26
7	40269	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.01
8	40744	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.71
9	40878	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-0.30
10	40267	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.21
11	41031	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.63
12	40439	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.98
13	41006	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.27
14	41166	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.42
15	40857	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.82
16	40580	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	-1.41

Table 3
Form 7 (Mean Measure = -0.61)

Order for Test	Item	Focal Point	Domain	Measure
1	40410	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-7.47
2	41170	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.77
3	40272	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-2.43
4	40270	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.92
5	40729	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	2.98
6	41050	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.31
7	41158	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.99
8	40423	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.72
9	40425	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.32
10	40433	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.39
11	40437	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.68
12	40434	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.18
13	40118	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.25
14	41153	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.41
15	41188	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.94
16	40711	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.58

Table 3
Form 8 (Mean Measure = -0.60)

Order for Test	Item	Focal Point	Domain	Measure
1	40259	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.43
2	40146	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.88
3	40150	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.44
4	40586	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.91
5	40101	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	3.61
6	40570	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.41
7	41176	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.01
8	41044	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-0.68
9	40587	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.29
10	40117	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.25
11	41169	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	0.68
12	41004	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.00
13	40861	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.29
14	41009	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.41
15	41038	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	1.93
16	41043	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.74

Table 3
Form 9 (Mean Measure = -0.60)

Order for Test	Item	Focal Point	Domain	Measure
1	40702	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.34
2	40868	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-2.73
3	40748	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.46
4	41018	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.89
5	40730	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	3.73
6	41156	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-1.28
7	40115	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-1.05
8	41022	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-0.99
9	40718	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	-0.32
10	40110	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	0.06
11	40435	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.61
12	40404	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	0.99
13	41003	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	1.23
14	41172	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.46
15	41171	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	1.90
16	40275	Measurement and Data Analysis	Understand a square that is one unit on a side is the standard unit for measuring area.	-1.54

Table 3
Form 10 (Mean Measure = -0.61)

Order for Test	Item	Focal Point	Domain	Measure
1	40707	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-7.47
2	40703	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-2.72
3	40750	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-2.46
4	40749	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.88
5	40107	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	3.43
6	40296	Measurement and Data Analysis	Represent and interpret data using frequency tables, bar graphs, picture graphs, and line plots.	-1.27
7	40136	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.99
8	41152	Measurement and Data Analysis	Recognize area as an attribute of two-dimensional regions.	-0.68
9	40137	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-0.32
10	41185	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	0.26
11	40884	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.64
12	40431	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	0.99
13	40882	Measurement and Data Analysis	Select appropriate units, strategies, and tools for solving problems that involve estimating or measuring area.	1.00
14	41161	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.24
15	40563	Measurement and Data Analysis	Determine area by finding the total number of same-sized units of area that cover a shape without gaps or overlaps.	1.91
16	40742	Measurement and Data Analysis	Connect area measure to the area model used to represent multiplication and use this to justify the formula for area of a rectangle.	-1.46

Table 4
Form 1 (Mean Measure = 0.12)

Order for Test	Item	Focal Point	Domain	Measure
1	40616	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.37
2	40604	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.70
3	40335	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-1.23
4	41064	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.98
5	40186	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.71
6	40309	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.33
7	40925	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.19
8	40477	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.15
9	41057	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.22
10	40008	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.50
11	40627	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.64
12	40482	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.77
13	41054	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.03
14	40779	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.38
15	40950	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.80
16	40626	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.48

Table 4
Form 2 (Mean Measure = 0.12)

Order for Test	Item	Focal Point	Domain	Measure
1	40162	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.37
2	40456	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.73
3	40921	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.23
4	40019	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.98
5	40902	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	2.78
6	40025	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.33
7	40794	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.14
8	40492	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.09
9	40459	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.22
10	40487	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.44
11	40634	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.64
12	41100	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.78
13	40479	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.04
14	40939	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.39
15	40928	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.83
16	40318	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.48

Table 4
Form 3 (Mean Measure = 0.12)

Order for Test	Item	Focal Point	Domain	Measure
1	40468	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.37
2	40483	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-1.74
3	40014	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.21
4	40624	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.02
5	40929	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.80
6	40349	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.33
7	40496	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.15
8	40179	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.09
9	40635	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.21
10	40196	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.49
11	41087	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.60
12	40619	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.78
13	40607	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.06
14	40194	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.40
15	41098	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.81
16	40191	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.48

Table 4
Form 4 (Mean Measure = 0.12)

Order for Test	Item	Focal Point	Domain	Measure
1	40473	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.35
2	40602	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.76
3	40650	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.21
4	40457	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.97
5	41088	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.80
6	40169	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.38
7	40172	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.16
8	40629	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.10
9	40010	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.21
10	40484	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.44
11	40200	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.60
12	40313	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.77
13	41060	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.05
14	40049	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.41
15	40043	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.85
16	40645	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.47

Table 4
Form 5 (Mean Measure = 0.12)

Order for Test	Item	Focal Point	Domain	Measure
1	40920	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-2.31
2	40495	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.78
3	40644	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.20
4	40904	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.01
5	40931	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.82
6	40646	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.38
7	41095	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.16
8	40301	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.10
9	40342	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.20
10	40462	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.48
11	40481	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.61
12	41059	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.78
13	40764	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	1.04
14	40783	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.41
15	40331	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.83
16	40790	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.47

Table 4
Form 6 (Mean Measure = 0.12)

Order for Test	Item	Focal Point	Domain	Measure
1	40004	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.29
2	40159	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.78
3	40799	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.28
4	40610	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.04
5	40756	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	2.82
6	40325	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.38
7	40168	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.20
8	40765	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.12
9	40015	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.20
10	40161	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.43
11	40183	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.66
12	40758	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.77
13	40753	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.01
14	40348	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.40
15	40946	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.87
16	40022	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.46

Table 4
Form 7 (Mean Measure = 0.11)

Order for Test	Item	Focal Point	Domain	Measure
1	40641	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-2.19
2	40312	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.80
3	40916	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.27
4	40306	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.05
5	40766	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	2.57
6	40166	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.35
7	40320	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.16
8	40792	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.13
9	41097	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.25
10	40943	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.47
11	41055	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.66
12	40327	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.78
13	40638	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.01
14	40782	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.41
15	40647	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.86
16	40770	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.51

Table 4
Form 8 (Mean Measure = 0.12)

Order for Test	Item	Focal Point	Domain	Measure
1	40037	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-2.13
2	40470	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.80
3	40307	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.24
4	40154	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.04
5	40772	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	2.61
6	40463	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-0.34
7	40175	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.17
8	40319	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.13
9	40789	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.24
10	40171	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	0.43
11	40044	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.68
12	41080	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.81
13	40003	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.00
14	40762	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.34
15	40048	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	1.92
16	40032	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	-0.51

Table 4
Form 9 (Mean Measure = 0.11)

Order for Test	Item	Focal Point	Domain	Measure
1	40158	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.04
2	40903	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.82
3	40021	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-1.24
4	40648	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.04
5	40330	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.68
6	41068	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.35
7	40195	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.18
8	40040	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.13
9	41053	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.23
10	40346	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.46
11	41090	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.69
12	40491	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.80
13	40035	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.97
14	41078	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.34
15	40178	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.70
16	41093	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-0.51

Table 4
Form 10 (Mean Measure = 0.12)

Order for Test	Item	Focal Point	Domain	Measure
1	40156	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-2.01
2	40609	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	-1.83
3	40499	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.24
4	40039	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	-1.05
5	41082	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	2.34
6	40617	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.35
7	40769	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.18
8	41052	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.15
9	40752	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	0.23
10	40345	Number and Operations and Algebra	Develop fluency with efficient procedures for multiplying multi-digit whole numbers and understand why the procedures work on the basis of place value and number properties.	0.45
11	40637	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.68
12	40628	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	0.80
13	40328	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.06
14	40909	Number and Operations and Algebra	Apply understanding of models for multiplication (e.g., equal-sized groups, arrays, area models, equal intervals on the number line), place value, and properties of operations (commutative, associative, and distributive).	1.35
15	40336	Number and Operations and Algebra	Select and use appropriate estimation strategies for multiplication (overestimate, underestimate, range of estimates) or calculate mentally based on the problem situation when computing with whole numbers.	1.96
16	40016	Number and Operations and Algebra	Develop, discuss, and use accurate, efficient, and generalizable methods to multiply multi-digit whole numbers.	-0.49

Table 5
Form 1 (Mean Measure = 0.53)

Order for Test	Item	Focal Point	Domain	Measure
1	40395	Number and Operations	Make change for amounts up to \$10.00.	-2.92
2	40229	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.48
3	40245	Number and Operations	Make change for amounts up to \$10.00.	-0.78
4	40504	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.59
5	40811	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	3.17
6	40676	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.03
7	40357	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.18
8	40995	Number and Operations	Make change for amounts up to \$10.00.	0.45
9	40547	Number and Operations	Make change for amounts up to \$10.00.	0.65
10	40361	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.03
11	40227	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.17
12	40083	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.35
13	40997	Number and Operations	Make change for amounts up to \$10.00.	1.64
14	40532	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.05
15	40073	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.58
16	40378	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.07

Table 5
Form 2 (Mean Measure = 0.53)

Order for Test	Item	Focal Point	Domain	Measure
1	40518	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-2.43
2	40655	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-1.49
3	40837	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.86
4	40239	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.58
5	40220	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	3.08
6	40358	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.00
7	40365	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.14
8	40234	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.36
9	40509	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.63
10	40838	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.03
11	40977	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.16
12	40973	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.36
13	40700	Number and Operations	Make change for amounts up to \$10.00.	1.68
14	40823	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.07
15	40665	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.55
16	40849	Number and Operations	Make change for amounts up to \$10.00.	-0.20

Table 5
Form 3 (Mean Measure = 0.53)

Order for Test	Item	Focal Point	Domain	Measure
1	40654	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-2.42
2	40391	Number and Operations	Make change for amounts up to \$10.00.	-1.50
3	40952	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.80
4	40545	Number and Operations	Make change for amounts up to \$10.00.	-0.57
5	40216	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.94
6	40354	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.00
7	40685	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.13
8	40971	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.40
9	40825	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.62
10	40953	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.04
11	40377	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.20
12	40243	Number and Operations	Make change for amounts up to \$10.00.	1.35
13	40539	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.67
14	40967	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.02
15	40970	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.54
16	40074	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.11

Table 5
Form 4 (Mean Measure = 0.53)

Order for Test	Item	Focal Point	Domain	Measure
1	40528	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-2.39
2	40530	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.53
3	40529	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.87
4	40249	Number and Operations	Make change for amounts up to \$10.00.	-0.57
5	40064	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.93
6	40235	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.09
7	40060	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.27
8	40059	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.40
9	40671	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.62
10	40210	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.95
11	40051	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.15
12	40206	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.36
13	40986	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.70
14	40222	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.02
15	40371	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.52
16	40503	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.11

Table 5
Form 5 (Mean Measure = 0.53)

Order for Test	Item	Focal Point	Domain	Measure
1	40230	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-2.23
2	40988	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-1.56
3	40236	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.84
4	40990	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.55
5	40975	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.88
6	40670	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.06
7	40836	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.11
8	40241	Number and Operations	Make change for amounts up to \$10.00.	0.40
9	40058	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.60
10	40077	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.96
11	40840	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.19
12	40678	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.41
13	40203	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.63
14	40673	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.02
15	40668	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.51
16	40511	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-0.13

Table 5
Form 6 (Mean Measure = 0.53)

Order for Test	Item	Focal Point	Domain	Measure
1	40396	Number and Operations	Make change for amounts up to \$10.00.	-2.18
2	40372	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-1.56
3	40502	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.88
4	40544	Number and Operations	Make change for amounts up to \$10.00.	-0.53
5	40065	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.84
6	40507	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.06
7	40955	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.13
8	40993	Number and Operations	Make change for amounts up to \$10.00.	0.39
9	40094	Number and Operations	Make change for amounts up to \$10.00.	0.60
10	40382	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.97
11	40061	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.14
12	40088	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.40
13	40954	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.70
14	40364	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.11
15	40969	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.48
16	40232	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.13

Table 5
Form 7 (Mean Measure = 0.54)

Order for Test	Item	Focal Point	Domain	Measure
1	40091	Number and Operations	Make change for amounts up to \$10.00.	-2.06
2	40653	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-1.57
3	40096	Number and Operations	Make change for amounts up to \$10.00.	-0.91
4	40684	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-0.52
5	40383	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.83
6	40965	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.06
7	40375	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.11
8	40844	Number and Operations	Make change for amounts up to \$10.00.	0.39
9	40972	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.69
10	40081	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.97
11	40802	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.19
12	40687	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.41
13	40805	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.65
14	40223	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.10
15	40690	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.47
16	40826	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.15

Table 5
Form 8 (Mean Measure = 0.54)

Order for Test	Item	Focal Point	Domain	Measure
1	40961	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	-2.03
2	40399	Number and Operations	Make change for amounts up to \$10.00.	-1.58
3	40524	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.93
4	40093	Number and Operations	Make change for amounts up to \$10.00.	-0.50
5	40068	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.80
6	40992	Number and Operations	Make change for amounts up to \$10.00.	0.04
7	40089	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.14
8	40542	Number and Operations	Make change for amounts up to \$10.00.	0.39
9	40501	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.69
10	40807	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.00
11	40052	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.11
12	40681	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.44
13	40388	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.67
14	40976	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.08
15	40812	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.46
16	40658	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.17

Table 5
Form 9 (Mean Measure = 0.54)

Order for Test	Item	Focal Point	Domain	Measure
1	40833	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	-1.94
2	40850	Number and Operations	Make change for amounts up to \$10.00.	-1.66
3	40374	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	-0.89
4	40548	Number and Operations	Make change for amounts up to \$10.00.	-0.53
5	40368	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.77
6	40675	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.05
7	40956	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.14
8	40248	Number and Operations	Make change for amounts up to \$10.00.	0.39
9	40696	Number and Operations	Make change for amounts up to \$10.00.	0.66
10	40379	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.02
11	40513	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	1.19
12	40982	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.43
13	40839	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.66
14	40363	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	2.09
15	40071	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	2.46
16	40360	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-0.18

Table 5
Form 10 (Mean Measure = 0.54)

Order for Test	Item	Focal Point	Domain	Measure
1	40656	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	-1.94
2	40394	Number and Operations	Make change for amounts up to \$10.00.	-1.67
3	40250	Number and Operations	Make change for amounts up to \$10.00.	-0.93
4	40841	Number and Operations	Make change for amounts up to \$10.00.	-0.52
5	40090	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.69
6	40226	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	0.05
7	40538	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	0.11
8	40657	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	0.38
9	40519	Number and Operations	Recognize the relationship between common fractions (e.g., quarters, halves, and tenths) and decimals.	0.65
10	40380	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.02
11	40679	Number and Operations	Identify equivalent decimals, compare and order decimals, and estimate decimal or fractional amounts in problem solving.	1.17
12	40688	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	1.43
13	40801	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	1.65
14	40960	Number and Operations	Extend the base-ten system of writing whole numbers by using decimals to represent numbers between 0 and 1, between 1 and 2, and so on.	2.08
15	40683	Number and Operations	Connect equivalent fractions and decimals by comparing models to symbols and locating equivalent symbols on the number line.	2.43
16	40691	Number and Operations	Make change for amounts up to \$10.00.	-0.18

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