This text- and workbook serves as an introduction to French, German, and Spanish as second languages. An introductory chapter discusses the relatedness of languages and the interrelationships of the Indo-European language families. The relationships of French, German, and Spanish to English are demonstrated in cognate exercises. In the second chapter, sound systems in general and sound production in particular are explained using the International Phonetic Alphabet. Individual alphabets of the three languages are also included. The third chapter provides an introduction to various geographic and proper names and to denotations of the seasons, months, days, numbers, and expressions of time. Criteria for choosing to study a particular language are outlined in chapter 4. In chapter 5, the diversity of linguistic thinking is illustrated by examining varieties of corresponding English, French, German, and Spanish idiomatic expressions. Equivalent proverbs are also used to show cultural differences expressed in language. The sixth chapter outlines grammatical terms and parts of speech for use in language comparisons. The final chapter contains quizzes and a list of occupations in which foreign language competence can be an asset. A bibliography of over 70 items is also included. (MSE)
Exploring

FRENCH, GERMAN,

and SPANISH

By

Jacob Steigerwald, Ph.D.

Winona, Minnesota
U.S.A.
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ACKNOWLEDGEMENTS

The initial draft of the publication at hand dates back to 1976. Without the encouragement, moral support, and practical assistance of innumerable people, it would not have reached its present state of completion. Therefore, I wish to express my thanks to all those who contributed to this scholarly endeavor in some positive way, including the following:

1) Colleagues and students who felt that a course of this type can help individuals in deciding whether foreign language study would be a suitable subject for them and, if so, which of the three most popular ones generally taught in the U. S. might, respectively, prove to be the most germane choice;

2) superiors who provided me with opportunities to teach elementary French, German, and Spanish at Winona State University since 1971, whereby useful knowledge was gained for the eventual publication of this exploratory workbook;

3) students whose verbal feedback and actual performance led to improved presentations;

4) librarians who were instrumental in providing ready access to relevant reference materials;

5) my wife Marie who endured having her patience and contentedness overtaxed by "books, nothin' but books!"

6) technical and support staff who helped shape this volume into its ultimate form.

Last, but not least, a special word of thanks seems to be in order for those who will help convey this publication to appropriate users for optimal educational benefits.

J. St.
FOREWORD

"The idea of a common language for all of mankind is as appealing as man's hope for peace," observed William Riley Parker in his book The National Interest and Foreign Languages, 3rd edition (Washington, D. C., 1962), p. 2. A couple of centuries ago, Latin came close to serving as a universal language among the educated in the Western world. However, like other naturally evolved languages, it is not systematic or logical enough to be easily learned by everyone attempting to acquire a knowledge of it.

In order to implement the ideal of a universal language, over three hundred so-called "man-made," "synthetic," "artificial," and "constructed" languages have been proposed over the years. Among the best-known are Esperanto, Interlingua, and Volapük. All of them feature simplified structures and a minimal number of grammatical rules. Their respective advocates feel that if everyone in the world would learn a universal language besides his or her native tongue, communication barriers would be largely eliminated; but so far, nobody has succeeded in achieving widespread adoption of a truly universal language.

Meanwhile, mutual global interdependence continues to increase rapidly, especially in the fields of food and energy production and in areas relating to environmental protection and ecology—things that are of universal concern. Thus, the need for improved international communication has never been greater! Having a keen awareness of this on one hand, and having been prevented, on the other, from doing something about it—because of a lack of time or opportunities, has left many high school and college graduates wondering whether they might have been able
to at least learn a traditional foreign language and, if so, which of the three most popular ones in the United States would have proved to be their best respective choice. As a result of recent reintroductions of language requirements at leading universities, like the University of Minnesota for example, college students are finding out that they could have saved on tuition fees if they had studied foreign languages in high school.

If the common saying concerning the need to speak "the customer's language" really has merit in business transactions here at home, then it should yield even greater benefits in the international arena! Coincidentally, it would undoubtedly also help the nation achieve a more favorable balance of payments profile.

Just how small the world has really become, can be readily seen by taking note of the large number of commercial and industrial companies that have literally branched out all over the globe. Thus, no matter how far one travels at least in the free world, one encounters familiar brands of products almost everywhere. The eighth edition of the Directory of American Firms Operating in Foreign Countries was published in 1975 as a single-volume source of reference. The tenth edition, published in 1984, comprises three volumes! Its counterpart, the Directory of Foreign Firms Operating in the U. S., appeared in its fifth enlarged edition in 1986.

In our age of advanced technologies and automation, it no longer takes the combined efforts of everyone to satisfy the basic material requirements of the constituents of modern societies. This means that jobs in general and better positions in particular, will be landed by applicants who have something extra to offer.

One great advantage in any human endeavor is the ability to communicate effectively. This realization — all by itself — should provide
sufficient motivation for learning other languages. However, one has to reckon with reality where idealism is often forced to yield to other concerns. Usually, these concerns relate more directly to the rather flippantly perceived need to make a living. Since this need still must be regarded as the primary driving force for concerted action by most people, it follows that many users of this exploratory workbook would like to get some fairly specific ideas about how they might translate possible foreign language skills into potential career boosters.

Occupations in which a knowledge of foreign languages can obviously be relevant, were arranged into broad general categories by Lucille J. Honig and Richard I. Brod in their monograph on Foreign Languages and Careers, published by the Modern Language Association. A much more detailed index, largely compiled from the Dictionary of Occupational Titles and the Occupational Outlook Handbook, is included in this workbook (p. 143f.). This 15-page alphabetical roster constitutes the most extensive available file concerning occupations in which competence in foreign languages may prove to be a veritable personal or career asset.

Another "bonus" feature found in this workbook consists of provisions in exercise sections for optional entries in additional languages. Thus, the opportunities for meaningful supplementary comparisons are correspondingly enhanced.

The main topics that are treated in this exploratory text can be readily identified in the table of contents. Hopefully, the book will prove to be a useful tool in helping high school or college students and adults arrive at advantageous decisions concerning language study. Those who will go on to "a real thing" may find that learning another language can be likened to a wondrous journey that expands one's perceptive and
communicative abilities structurally, through added vocabulary, and by
exposure to different cultural realms.

BON VOYAGE! - GUTE REISE! - ¡BUEN VIAJE!

Summer 1987

Dr. Jacob Steigerwald
I. Introduction

THE RELATEDNESS OF LANGUAGES

Estimates vary, but there are thought to be about thirty-five hundred different languages in existence on earth. The Bible has been translated into about fifteen hundred languages and dialects.¹ According to Biblical record, the language of man was confounded as a result of his haughty and unfaithful conduct. But that is not how linguists and anthropologists see it. On the basis of extensive comparative studies, they determined that certain groups of languages belong to so-called "families." The Indo-European (I.E.) language family includes all the languages of Europe with the exception of Finnish and Hungarian, which are part of the Uralic-Altaic family, and Basque, which has never been classified. Using existing forms, linguists have tried to reconstruct many I.E. words. For example, Sanskrit (Skt) dása, Greek (Gk) ἑκατών, Latin (L) decem, Welsh (W) deg, Gothic (Goth) tafhun, and English (E) ten, suggest the I.E. form *dekm.² Skt. bhrātā, Gk. ἦπερος, L. frater, W. brawd, and E. brother point to the I.E. form *bhrātēr or *bhrātōr. The branch of linguistics that deals with this type of specialized study comes under the headings "comparative grammar" and "historical linguistics."³


²Reconstructed forms are prefixed with an asterisk.

The following graph lists the main branches of the I.E. family of languages:

**INDO-EUROPEAN**

- **SANSKRIT**
  - **HINDU, BENGALI, ETC.**

- **INDIAN**
  - **ARMENIAN**
  - **INDO-GERMANIC**
    - **GALIC**
      - **IRISH, WELSH, GAELIC, BRETON**
    - **LATIN**
    - **GREEK**

- **INDO-GERMANIC**
  - **NORTH-GERMANIC**
    - **HIGH GERMAN**
      - **ANGLO-SAXON**
        - **DUTCH, FLEMISH**
    - **LOW GERMAN**
      - **DUTCH, FLEMISH**

- **EAST-GERMANIC**
  - **GOTHIC**
  - **EAST-NORSE**
    - **NORSE, DWINGE, EINIC**
  - **WEST-NORSE**
    - **NORSE, DWINGE, EINIC**
The relatedness of English, French, German, and Spanish accounts only partly for the presence of words that are similar in meaning and appearance. While some of them are true cognates which can be traced to a common root—compare English "apple" and German "Apfel," there are others that were simply adopted—with or without a change in meaning, especially from Latin, which has been considered a "mother" of languages. It should be pointed out that an identical or nearly identical appearance is no guarantee that the word (or words) in question have the same meanings in each of the languages in which it (or they) occur(s). For example the French verb attendre means "to wait" (for someone or something), not "to attend" an event, etc. Similarly the word Kind means "child" in German, not "kind." The Spanish noun librería means "bookstore," not "library." Caution is in order to keep from being led astray by "false" cognates or "look-alikes." However, there are numerous words whose meanings can safely be "guessed" by the English-speaking learner.¹ Examples (write in the English equivalents; speakers of other languages may wish to expand the exercise further):

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¹The words listed are not necessarily completely identical in all their meanings.

²In accordance with the rules of German orthography, all nouns are capitalized.

³Many of the Latin (and Greek) -based entries in this column have synonyms which are of Germanic origin. The same phenomenon exists in English where the Latin-based word to commence has the Anglo-Saxon equivalent to begin, for example.
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<td>FRENCH</td>
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<td>alcachofa</td>
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<td>artículo</td>
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<td>116) aspirine</td>
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<td>117) association</td>
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<td>121) astrologue</td>
<td>Astrologe</td>
<td>astrólogo</td>
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<td>122) astrologique</td>
<td>astrologisch</td>
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<td>123) astronome</td>
<td>Astronum</td>
<td>astrónomo</td>
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<td>124) atavisme</td>
<td>Atavismus</td>
<td>atavismo</td>
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<tr>
<td>125) athée</td>
<td>Atheist</td>
<td>ateista (or ateo)</td>
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<tr>
<td>126) athénée</td>
<td>Athenäum</td>
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<td>Ateniense</td>
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<td>128) athléthique</td>
<td>athletisch</td>
<td>atlético</td>
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<td>129) atmosphère</td>
<td>Athmosphäre</td>
<td>atmósfera</td>
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<tr>
<td>130) atome</td>
<td>Atom</td>
<td>atom</td>
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</table>
In addition to words that happen to occur in all the languages we are concerned with here, there are many that appear only in two of them. For example FRENCH fenêtre and GERMAN Fenster have a common (LATIN: fenestra) origin. The corresponding forms in ENGLISH and SPANISH are: window and ventana. The former is derived from OLD NORSE vindauga which means "wind eye." Similarly, ENGLISH summer and GERMAN Sommer have a common (GERMANIC) origin, whereas FRENCH été and SPANISH verano have different ancestors. Word studies of this type can be carried out.
with the help of etymological dictionaries, the Oxford English Dictionary, Grimms Deutsches Wörterbuch, and other works. The similarities in the vocabulary are sometimes counteracted, or even negated, by the dissimilar pronunciation in the different languages. Thus, the learner often really begins to reap the benefits of the "common vocabulary" only after he or she becomes acquainted with the rules of pronunciation and the respective orthography which will be discussed in the first chapter.

The word list above, which contains only a selection of words that start with "a," serves to illustrate how the study of foreign languages tends to make the learners more efficient in their own as well. If a learner is unable to provide the English equivalents for most of the entries, it is not because there are foreign languages involved. Instead, it suggests that his or her English vocabulary is rather limited—a deficiency which diminishes as language study progresses. The recent drop in scores relating to verbal abilities of high school and college students, as revealed in nation-wide tests, may well be partly the result of declining enrollments and cutbacks in foreign language programs in the USA during the last few years. Thus, a reversal of current trends in the area of foreign language study, would be beneficial not only to some special interest groups but to the country as a whole.

Suggested exercise:

In a bi-lingual dictionary, find French, German or Spanish words that look like English ones. Read the definitions. If they are substantially synonymous, enter them in a list of your own (in alphabetical order).

EXAMPLE a: Give the English equivalents for the following German words:
**EXAMPLE b:** Give the English cognates for the following French and Spanish words:

<table>
<thead>
<tr>
<th>FRENCH</th>
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<th>ENGLISH</th>
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<tr>
<td>1) additionnel</td>
<td>adicional</td>
<td></td>
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<tr>
<td>2) affecter</td>
<td>afectar</td>
<td></td>
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<td>3) art</td>
<td>arte</td>
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<td>4) base</td>
<td>base</td>
<td></td>
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<td>5) classe</td>
<td>clase</td>
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<tr>
<td>6) communication</td>
<td>comunicación</td>
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<tr>
<td>7) comparaison</td>
<td>comparación</td>
<td></td>
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<tr>
<td>8) complet</td>
<td>completo</td>
<td></td>
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<tr>
<td>9) compliquer</td>
<td>complicar</td>
<td></td>
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<tr>
<td>FRENCH</td>
<td>SPANISH</td>
<td>ENGLISH</td>
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<tr>
<td>10) compréhension</td>
<td>comprensión</td>
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<td>11) constant</td>
<td>constante</td>
<td></td>
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<tr>
<td>12) contentment</td>
<td>contento</td>
<td></td>
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<tr>
<td>13) dialogue</td>
<td>diálogo</td>
<td></td>
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<td>14) difficulté</td>
<td>dificultad</td>
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<td>15) erreur</td>
<td>error</td>
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<td>16) excellent</td>
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<td>17) extérieur</td>
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<td>insistir</td>
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<td>mencionar</td>
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<td>23) non</td>
<td>no</td>
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<td>26) possible</td>
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<tr>
<td>27) prononciation</td>
<td>pronunciación</td>
<td></td>
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<tr>
<td>28) proverbe</td>
<td>proverbio</td>
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<tr>
<td>29) resister</td>
<td>resistir</td>
<td></td>
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<td>30) répondre</td>
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<td>31) signifier</td>
<td>significar</td>
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<tr>
<td>32) silence</td>
<td>silencio</td>
<td></td>
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<tr>
<td>33) superficiel</td>
<td>superficial</td>
<td></td>
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<tr>
<td>34) train</td>
<td>tren</td>
<td></td>
</tr>
<tr>
<td>35) varie, divers</td>
<td>varios</td>
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</tbody>
</table>
LANGUAGE CONSISTS OF A SET OF HABITS

As a social as well as an individual phenomenon, language has a place among the humanities and the social sciences. Language is a kind of "code" used by a community for oral as well as written communication. It mirrors the culture of the society of speakers who use it, which explains partly, why some words or concepts do not have a true corresponding equivalent in some other languages. Examples: Gemütlichkeit, esprit de corps, gusto, etc.

There are no "primitive" languages. Every language is sufficiently expressive and complete for its users. People who have no need for refrigerators, for example, might not have a word for such an appliance. However, if they happen to live in the Arctic circle, as Eskimos do, they would not get by with only one word for snow. As the need arises, societies either borrow words from another language or coin new ones from elements of the existing language. When borrowing takes place, the word or words in question are usually pronounced according to the sounds and patterns of the language of the borrower. Examples: "chili con carne," "Volkswagen," "laissez-faire," "pronto," etc.

Native speakers of all languages employ a system of "rules" which they have unconsciously learned through constant practice. Thus, it can be said that language consists of a set of habits. To acquire the set of habits which is characteristic of a given language, a learner has to go through a conditioning process for a certain period of time. Since language is not only needed for interpersonal communication but also for the expression of our inner thoughts to ourselves, it follows that an expansion of our communicative ability, either through the acquisition of a larger vocabulary or by learning another language, will broaden and deepen our
capacity to experience and probably adds new dimensions to our over-all awareness.

The writing system of any language is incomplete because it does not indicate melody and pitch of the voice, the rhythm of speech, or the gestures that may accompany speech. Some languages, like English for example, also have a poor correspondence between the sounds and the written symbols, called graphemes. In Spanish, where the correspondence is good, the written symbol "a" usually represents the sound /a/, but in English, the letter "a" can be pronounced /ɔ/ like in law, /æ/ like in mat, /ə/ like in father, or /ə/ like in about.¹

Learning a foreign language involves the acquisition of knowledge in the following basic areas:

1. The sound system, i.e. the pronunciation of vowels, consonants and diphthongs, patterns of intonation, rhythm, stress, and pause (juncture).

2. The grammar system, including:
   a) a knowledge of the forms of words (morphology) which can be modified through inflections to show plurality, possession, tense, etc., or through derivation, i.e., by adding prefixes (lawful/unlawful) suffixes (high/higher), or infixes (pájaro=bird/pajarito=little bird).
   b) syntax, i.e., the order of words, phrases, or clauses in an utterance.
   c) sound changes in an utterance which are the result of some

¹The symbols used here to describe different sounds, are taken from the International Phonetic Alphabet (IPA).
grammatical phenomenon (like plural) and/or by adjacent letters or sounds. Examples: Knife/knives, chez Pierre et Paul/chez eux.

3. **the lexical system** (vocabulary), involving nouns, verbs, adjectives, and adverbs (content words), and articles plus other determiners, prepositions, auxiliaries, modals, and conjunctions (i.e., words relating to function or structure).

4. **The cultural system** at least as far as it is reflected in language items and/or vocabulary. For example: The English form of address "you" has two equivalencies in French (tu, vous), three in German (du, Sie, ihr), and four in Spanish (tú, usted, vosotros, ustedes).
The following sketch of the vocal organs identifies some of the terms commonly used in describing speech sounds:

The speech sounds or "building blocks" of a language, are customarily divided into vowels, semi-vowels (or semi-consonants: y, w, h), diphthongs, and consonants. They can be categorized according to their acoustical properties. The number of sounds in different languages varies from about thirty to fifty. Some languages, such as English, French and German, are richer in vocalic sounds than other Western tongues; there are eleven vocalic sounds in English, sixteen in French (including four nasals), and fourteen in German, but only five in Spanish, for example.

The principal organs involved in the production of vowel sounds are the vocal cords. The stream of air is usually unobstructed. A diagram known as the "Viëtor Triangle" gives the main vowels and their locus of production:
Examples of semi-vowels (or semi-consonants) are: The initial sound in yoke, wade, and hour.

When a speaker makes a quick transition from one vowel to another while the initial vowel is still in progress, a diphthong results. Examples: ei, eu, ai, etc. If this process is unintentional, then the result is called a "glide." Example: The name "Kay" has the diphthong ay, but if the Spanish word "que" is pronounced the same way, we have a glide (ei) which is wrong in this case. While glides are a common phenomenon in English, they tend to be objectionable and out of place in other languages.

Consonants are usually produced by the interference of the tongue, the teeth and/or the lips, which creates an obstacle for the air stream. Thus, we speak of consonants as "labials" (p, b), "labio-dentals" (f, v), according to their place of articulation. The following chart serves to illustrate further:
A SELECTION OF SOUNDS

<table>
<thead>
<tr>
<th>PLACE OF ARTICULATION</th>
<th>Non-continuous</th>
<th>Continuous</th>
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<tbody>
<tr>
<td></td>
<td>Plosives</td>
<td>Aspirates</td>
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<tr>
<td></td>
<td>un-voiced</td>
<td>voiced</td>
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<tr>
<td>Labial</td>
<td>p</td>
<td>b</td>
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<tr>
<td>Labio-Dental</td>
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<tr>
<td>Dental</td>
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<td>g</td>
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<td>Palatal-trilled</td>
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<td>Uvular-trilled</td>
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</tbody>
</table>

The symbols in the chart are taken from the International Phonetic Alphabet (IPA). In all illustrations and exercises it should be remembered that parallel examples from different languages do not necessarily represent identical sounds but merely a parallelism of symbolic sound values. In the following examples, the phonetic symbol /in slanted brackets/ is that which corresponds to the underlined letters of the words in the same line. Only examples of the more common symbols are given below. (A colon after a sound symbol in brackets or slants indicates length):

<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>FRENCH</th>
<th>GERMAN</th>
<th>SPANISH</th>
<th>OTHER</th>
</tr>
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<tr>
<td>/ a /</td>
<td>hot</td>
<td>patte</td>
<td>hat</td>
<td>paso</td>
</tr>
<tr>
<td>/ a: /</td>
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<td>pâte</td>
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<td>ton</td>
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<td>---</td>
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<td>---</td>
<td>depuis, huit</td>
<td>---</td>
<td>---</td>
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<td>vine</td>
<td>vin</td>
<td>Wein</td>
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<td>wail</td>
<td>oiseau, oui</td>
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<td>hueso</td>
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<td>---</td>
<td>tu</td>
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<td>Sohn</td>
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<tr>
<td>/ʒ/</td>
<td>vision</td>
<td>légèbre, Jean Genie</td>
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</table>

**Diphthongs and Nasals**

English: /ey/ faith, /ay/ bite, /oy/ toy, /uw/ loot, boot
French: /ɛ/ brun, /ɛ/ vin, /ɔ/ bon, /ɲ/ dent
German: /ai/ Seite, /oi/ Beute, /au/ Laute
Spanish: /ey/ ley, /ay/ hay, /oy/ soy, /au/ astronauta
Other:
It can be seen from this list of sounds and illustrative word examples that there is rarely an exact corresponding equivalence between any two languages. It must also be borne in mind that the written symbols of most languages are merely approximations at best. Even in Spanish, where the correspondence between the spoken sound and the written symbol is considered to be good, Tomás Navarro, in his book Manuel de pronunciación española (Madrid, 1932), proposed a twenty-vowel system for Spanish: six for "a," three for "e," four for "i," three for "o," and four for "u." This means that the foreign language learner must approach his task carefully and with a receptiveness toward new sounds which are represented by familiar symbols or letters. Imposing the sounds of one's own native tongue upon the target language produces a new dialect which would be understood by no one.

EXAMPLE: Try reading any of the preceding sentences the way a mono-lingual Frenchman, German or Spaniard would, or have a mono-lingual speaker of English read a sentence in any of the given languages to a native and see if he or she will understand its content.

Before going through the French, German and Spanish alphabets individually, attention should be called to certain sounds which tend to be troublesome for speakers of English. The English "L" sound for example, does not occur in any of the languages discussed. The "L" sound of French, German and Spanish is more like the one English speakers need to produce in a rapid succession as in the song "Tis the season to be jolly, la-lalala-la-la-la-la-la-la-la." Compare the "L" of the word "jolly" with the succeeding ones. Notice that the tongue flattens out and "taps" the alveolar ridge. The result is an acceptable "L" in French, German, or Spanish.
What has been said about the English "r" also applies to the "r." Foreigners learning English have to learn this medially produced "r" sound if they have been accustomed to producing either the apical (frontal) /r/ or the uvular one /R/. In French, the latter prevails, in German both, and in Spanish the former; but one must distinguish between a single flap apical /r/ like in pero (but) and a trilled apical /r/ like in perro (dog). The single flap "r" can be produced by going through the motions of saying the nonsense-word "pedo" rapidly. For the trilled "r," the tongue should be positioned as for a "d" sound and when /r/ is forced out over the tongue, it will bounce against the alveolar ridge. Add voice (make the vocal cords swing) and voilà - there it is! The uvular (R), which is indispensable in French can be produced by going through the motions of gargling. Either the apical or the uvular "r" is acceptable in German. Some speakers use both, depending on adjacent sounds. Intervocally, the uvular "r" seems to be more convenient for some. In initial position and after certain sounds, like "m" for example, the apical "r" is often favored. Regionally, the apical "r" predominates in South Germany, and the uvular one in northern and central areas.

The nasalized sounds like / ɛ̃ / in enfant (child) or / õ / in bon (good, well) occur only in French; mutated vowels (umlaut) like / y / in üben (to exercise) also occur in German. The best way to produce the "ü" / y / sound is to hold an / i / sound, then round and project the lips. The lips of English speakers tend to be too passive, compared to speakers of other languages. Therefore, this sound and the "ö" / ø / or / œ / sound need to be practiced by those learning French or German. The "ö" sound, like in French soeur and German Söhne can be produced in the same manner as described above for the "ü" except that
one needs to start out with \( / e / \).

A comprehensive introduction to all the sounds of a given foreign language is usually found in the preliminary section of any good beginning textbook. Therefore, no attempt is made here to go beyond a brief overview of the French, German, and Spanish alphabets, respectively.

**THE FRENCH ALPHABET:**

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<th>Pronunciation</th>
<th>Phonetic Symbol</th>
<th>Word Sample</th>
<th>Translation of Sample</th>
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<td>a</td>
<td>/ ə /</td>
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<td>class</td>
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<td>/ b /</td>
<td>bonjour</td>
<td>&quot;he′lo&quot;</td>
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<td>(mute letter in French)</td>
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<td>vé</td>
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<td>voir</td>
<td>to see</td>
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<td>double vé</td>
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<td>oui</td>
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<td></td>
<td>(doo-bluh-vay)</td>
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<td></td>
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<td>x</td>
<td>iks (eeks)</td>
<td>/ks /</td>
<td>expliquer</td>
<td>to explain</td>
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<td>dix-huit</td>
<td>eighteen</td>
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<td>i grec (ee grek)</td>
<td>/i /</td>
<td>cygne</td>
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<td>z</td>
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<td>/z /</td>
<td>zone</td>
<td>zone</td>
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The following accent marks are used in French: "accent aigu" like in école (school), "accent grave" like in mère (mother), "accent circonflex" like in être (to be). They have nothing to do with stress, as the accent mark does in Spanish. Instead, they relate to the quality of the sound. The circumflex accent often appears where the word used to contain an "s." Thus, it often serves to show relatedness to other words. If we insert an "s" in être, for example, we get "estre" which reveals a kinship with the Spanish verb estar (to be). One other symbol or diacritic mark used in French is the cedilla (ç) which, when attached to a "c" indicates that it has an "s" sound, rather than a "k" sound in front of an "a" for example, like in the word "français" (French).
Suggested EXERCISE:

A. With the help of the explanations given above, try to pronounce the following borrowed terms in a native French manner, then supply the English meanings (from Webster's, if necessary):

1) Amour-propre
2) Avant-garde
3) Bon vivant
4) Carte blanche
5) Coup de grâce
6) Coup d'État
7) Déjà vu
8) Dernier cri
9) Deshabille
10) Détente
11) Echelon
12) Enfant terrible
13) En rapport
14) Esprit de corps
15) Fait accompli
16) Faux pas
17) Femme fatale
18) Fin de siècle
19) Joie de vivre
20) Laissez-faire
21) Mélange
22) Ménage
23) Noblesse oblige
24) Nom de plume
25) Nouveaux riches  
26) Petit bourgeois  
27) Potpourri  
28) Raison d'être  
29) Rapprochement  
30) Réclame  
31) Sang-froid  
32) Sans  
33) Savoir-faire  
34) Tête-à-tête  
35) Touché  
36) Vis-à-vis

B. Now write ten of these terms from dictation (with books open).

COMMON EXPRESSIONS IN FRENCH (English equivalents are figurative, not literal).

1. Greetings  
   ---Bonjour, Monsieur (mademoiselle, madame)  
   How do you do, sir (miss, madam)
   
   ---Comment allez-vous?  
   How are you?
   
   ---Très bien, merci, et vous?  
   Fine, thank you, and you?
   
   ---Très bien, merci.  
   Fine, thank you.

   "Vous" is used for addressing superiors, strangers, elders, etc.  
   It is a formal form of address. The familiar form used among friends, classmates, family members, etc., is "tu," "toi," (Engl.: thou, thee), etc.:
   
   ---Bonjour, Marie, Comment vas-tu?  
   Hello, Marie, How are you?
   
   ---Très bien, merci, et toi?  
   Fine, thanks. And you?
The colloquial form is:

--Salut, mon vieux. (Salut, Robert)
   Hi, pal. (Hi, Robert.)

--Comment ça va? (Ça va?)
   How are things? etc.

--Pas mal, merci, Et toi?
   Not bad, thanks. And you?

--Comme ci, comme ça.
   So-so.

2. Upon Departing

--Au revoir, monsieur.
   Good-bye.

--A demain
   See you tomorrow.

--A bientôt
   See you soon

--A tout à l'heure
   So long. See you later.

In French, the titles monsieur, mademoiselle, and madame are used rather liberally. Often, the last name is added.

3. Expressing Thanks

--Merci bien, monsieur.
   Thank you very much. (Formal)

--Je vous en prie (monsieur).
   You are welcome. (Formal)

--Merci, mon vieux.
   Thanks, old buddy. (Informal)

--Il n'y a pas de quoi.
   Don't mention it. (Either)

THE GERMAN ALPHABET:

<table>
<thead>
<tr>
<th>Letter of Alphabet</th>
<th>Pronunciation</th>
<th>Phonetic Transcription</th>
<th>Word Sample</th>
<th>Translation of Sample</th>
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<td>ah</td>
<td>/ a /</td>
<td>Eva</td>
<td>Eve</td>
</tr>
<tr>
<td>b</td>
<td>be (bay)</td>
<td>/ b /</td>
<td>Bäcker</td>
<td>baker</td>
</tr>
<tr>
<td>c</td>
<td>ce (tsay)</td>
<td>/ ts /</td>
<td>Cäsar</td>
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<td>house</td>
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<td>i</td>
<td>i (ee)</td>
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<td>in</td>
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<td>en</td>
<td>/ n /</td>
<td>Nacht</td>
<td>night</td>
</tr>
<tr>
<td>o</td>
<td>oh</td>
<td>/ o /</td>
<td>offen</td>
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<td>pe</td>
<td>/ p /</td>
<td>Papier</td>
<td>paper</td>
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<td>/ k /</td>
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<td>/ r /</td>
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<td>es</td>
<td>/z /</td>
<td>sagen</td>
<td>say</td>
</tr>
<tr>
<td>t</td>
<td>te (tay)</td>
<td>/ t /</td>
<td>Tat</td>
<td>deed</td>
</tr>
<tr>
<td>u</td>
<td>u (oo)</td>
<td>/ u /</td>
<td>unser</td>
<td>our</td>
</tr>
<tr>
<td>v</td>
<td>vau (fau)</td>
<td>/ f /</td>
<td>Wasser</td>
<td>father</td>
</tr>
<tr>
<td>w</td>
<td>we (vey)</td>
<td>/ v /</td>
<td>Wasser</td>
<td>water</td>
</tr>
<tr>
<td>x</td>
<td>iks</td>
<td>/ ks /</td>
<td>Mexiko</td>
<td>Mexico</td>
</tr>
<tr>
<td>y</td>
<td>üpsilon</td>
<td>/ y /</td>
<td>Zypern</td>
<td>Cypress</td>
</tr>
<tr>
<td>z</td>
<td>zet (tset)</td>
<td>/ ts /</td>
<td>zehn</td>
<td>ten</td>
</tr>
</tbody>
</table>

English-speaking learners need to be reminded to pronounce the German "z" like the first and third sound in "tsetse" fly. For example, the preposition "zu" /tsu/ should never sound like "zoo" but like "tsoo" instead. Also, the "w" is pronounced like a "v" and the "v" and the "f" are both pronounced "f."
Suggested EXERCISE:

A. With the help of a good dictionary, try to pronounce the following loan-words the way a native German would say them, then give their English meanings:

1) auf Wiedersehen
2) Autobahn
3) Doppelgänger
4) Ersatz
5) Führer
6) Gesundheit
7) Herr
8) Kamerad
9) Kultur
10) Lawine
11) Lebensraum
12) Lorelei
13) Luftwaffe
14) Märchen
15) Panzer
16) Prost
17) Reich
18) Rucksack
19) Schnapps
20) Schnauzer
21) Schnitzel
22) Schnorkel
23) Schwerpunkt
24) Stahlhelm
25) Sturm und Drang
26) Torte
27) Ursprache
28) verboten
29) Volkslied
30) Volkswagen
31) Wanderlust
32) Wehrmacht
33) Weltanschauung
34) Weltschmerz
35) Wienerwurst
36) Zeitgeist

B. Now write ten of these words from dictation (with books open).

COMMON EXPRESSIONS IN GERMAN (English equivalents are figurative, not literal):

1. Greetings

--Guten Tag, Frau (Herr, Fräulein) Müller?
How do you do, Mrs. (Mr., Miss) Mueller?

--Wie geht es Ihnen?
How are you?

--Danke, gut. Und Ihnen?
Fine, thank you, and you?

-Gut, danke.
Fine, thank you.

In German, like in French and Spanish, a formal (Sie, Ihnen) or a familiar (du, dir, etc.) form of address is used. The proper use of one or the other is regarded as a manifestation of good manners. At first, it is safest to address everyone except children formally. As friendships with natives develop, their expressions can serve as a guide. An informal conversational exchange may be as follows:
---Guten Tag, Robert. Wie geht's?
   Hi, Robert. How are things?

---Nicht schlecht. Wie geht's dir?
   Not bad. How are you?

--- Auch gut.
   The same.

2. Upon Departing

---Auf Wiedersehen, Herr (Frau, Fräulein) Schmidt.
   Good-bye, Mr. (Mrs., Miss) Schmidt.

---Bis morgen.
   Until tomorrow.

---"Tschüss," Robert (colloquial-North)
   So long, Robert.

---"Pfütz Gott" (colloquial-South)
   May god keep you.

3. Expressing Thanks

---Vielen Dank, Frau (Herr, Fräulein Meier).
   Thank you very much, Mrs. (Mr., Miss Meier).

---Bitte sehr (or bitte schön).
   You are welcome.

---Gern geschehen.
   I was happy to do it for you.

THE SPANISH ALPHABET:

<table>
<thead>
<tr>
<th>Letter of Alphabet</th>
<th>Pronunciation</th>
<th>Phonetic Transcription</th>
<th>Word Sample</th>
<th>Translation of Sample</th>
</tr>
</thead>
<tbody>
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<td>a</td>
<td>/ a /</td>
<td>agua</td>
<td>water</td>
</tr>
<tr>
<td>b</td>
<td>be (larga)</td>
<td>/ b /</td>
<td>bien</td>
<td>good</td>
</tr>
<tr>
<td></td>
<td>(bilabial v)</td>
<td></td>
<td>Habana</td>
<td>Havana</td>
</tr>
<tr>
<td>c</td>
<td>ce</td>
<td>/ s /</td>
<td>cierto</td>
<td>certain</td>
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<tr>
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<td>/ k /</td>
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<td>house</td>
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<td>e</td>
<td>/ e /</td>
<td>eso</td>
<td>this, that</td>
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<td>Letter of Alphabet</td>
<td>Pronunciation</td>
<td>Phonetic Transcription</td>
<td>Word Sample</td>
<td>Translation of Sample</td>
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<td>-----------------------</td>
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<tr>
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<td>efe</td>
<td>/f/</td>
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</tr>
<tr>
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<td>i (ee)</td>
<td>/i/</td>
<td>isla</td>
<td>island</td>
</tr>
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<td>jota</td>
<td>/h/</td>
<td>junta</td>
<td>junta</td>
</tr>
<tr>
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<td>/k/</td>
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<td>kilometer</td>
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<td>ele</td>
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<td>moon</td>
</tr>
<tr>
<td>ll</td>
<td>elle</td>
<td>/j/</td>
<td>llena</td>
<td>full (of)</td>
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<td>eme</td>
<td>/m/</td>
<td>madre</td>
<td>mother</td>
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<td>ene</td>
<td>/n/</td>
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<td>nine</td>
</tr>
<tr>
<td>ñ</td>
<td>eñe</td>
<td>/ñ/</td>
<td>niño</td>
<td>little boy</td>
</tr>
<tr>
<td>o</td>
<td>o</td>
<td>/o/</td>
<td>oro</td>
<td>gold</td>
</tr>
<tr>
<td>p</td>
<td>pe</td>
<td>/p/</td>
<td>padre</td>
<td>father</td>
</tr>
<tr>
<td>q</td>
<td>cu</td>
<td>/k/</td>
<td>queso</td>
<td>cheese</td>
</tr>
<tr>
<td>r</td>
<td>ere</td>
<td>/r/</td>
<td>pero</td>
<td>but</td>
</tr>
<tr>
<td>rr</td>
<td>erre</td>
<td>/r/</td>
<td>perro</td>
<td>dog</td>
</tr>
<tr>
<td>s</td>
<td>ese</td>
<td>/s/</td>
<td>sonido</td>
<td>sound</td>
</tr>
<tr>
<td>t</td>
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<td>/t/</td>
<td>teatro</td>
<td>theater</td>
</tr>
<tr>
<td>u</td>
<td>u (oo)</td>
<td>/u/</td>
<td>uno</td>
<td>one</td>
</tr>
<tr>
<td>v</td>
<td>ve or uve</td>
<td>/b/</td>
<td>vaca</td>
<td>cow</td>
</tr>
<tr>
<td>w</td>
<td>doble ve</td>
<td>/w/</td>
<td>cuando</td>
<td>when</td>
</tr>
<tr>
<td>x</td>
<td>equis</td>
<td>/h/</td>
<td>Mexico</td>
<td>Mexico</td>
</tr>
<tr>
<td>y</td>
<td>i griega</td>
<td>/j/</td>
<td>yo</td>
<td>I</td>
</tr>
<tr>
<td>z</td>
<td>zeta</td>
<td>/s/</td>
<td>zapato</td>
<td>shoe</td>
</tr>
</tbody>
</table>
The "z" is never voiced in Spanish, even when it occurs inter-
vocalically: taza /tasa/ (cup).

Suggested EXERCISE:

A. Look up the proper pronunciation of the following Spanish words in
    Webster's Collegiate Dictionary as you match them with the English
    definitions given below (write the appropriate letter in each of the
    blanks):

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>acequia</td>
<td>a) the chick-pea</td>
</tr>
<tr>
<td>2</td>
<td>aficionado</td>
<td>b) a gold mine, a stroke of good luck</td>
</tr>
<tr>
<td>3</td>
<td>auto da fé</td>
<td>c) man, fellow</td>
</tr>
<tr>
<td>4</td>
<td>bonanza</td>
<td>ch) bullfight</td>
</tr>
<tr>
<td>5</td>
<td>cantina</td>
<td>d) council, committee</td>
</tr>
<tr>
<td>6</td>
<td>caudillo</td>
<td>e) second-degree nobleman</td>
</tr>
<tr>
<td>7</td>
<td>chaparejos</td>
<td>f) lady</td>
</tr>
<tr>
<td>8</td>
<td>corrida</td>
<td>g) &quot;act of the faith,&quot; sentence given by the inquisition</td>
</tr>
<tr>
<td>9</td>
<td>doña</td>
<td>h) irrigating trench</td>
</tr>
<tr>
<td>10</td>
<td>garbanzo</td>
<td>i) strongman</td>
</tr>
<tr>
<td>11</td>
<td>hidalgo</td>
<td>j) chief</td>
</tr>
<tr>
<td>12</td>
<td>hombre</td>
<td>k) amateur, fan</td>
</tr>
<tr>
<td>13</td>
<td>jefe</td>
<td>l) canteen, saloon + store house</td>
</tr>
<tr>
<td>14</td>
<td>junta</td>
<td>ll) flaps worn by cowboys</td>
</tr>
<tr>
<td>15</td>
<td>mañana</td>
<td>m) gold and silver</td>
</tr>
<tr>
<td>16</td>
<td>morro</td>
<td>n) hotel, inn</td>
</tr>
<tr>
<td>17</td>
<td>oro y plata</td>
<td>ñ) Mrs.</td>
</tr>
<tr>
<td>18</td>
<td>palabra</td>
<td>o) tomorrow</td>
</tr>
<tr>
<td>19</td>
<td>posada</td>
<td>p) a word, hence: palaver</td>
</tr>
<tr>
<td>20</td>
<td>señor</td>
<td>q) mister</td>
</tr>
</tbody>
</table>
21) señora  r) hot Mediterranean wind
22) señorita  rr) round hill
23) solano  s) miss, young lady
24) torero  t) wheat
25) tortilla  u) cowboy
26) trigo  v) bullfighter on foot
27) vaquero  w) thin flat cake

B. Now, with books closed, write ten of these words from dictation.

COMMON EXPRESSIONS IN SPANISH (English equivalents are figurative, not literal):

1. Greetings

   --Buenos días, señor (señora, señorita) Gonzales. ¿Cómo está usted?
   How do you do, Mr. (Mrs., Miss) Gonzales. How are you?

   --Muy bien, gracias. ¿Y usted?
   Very well, thank you. And you?

   --Bien, gracias.
   Fine, thank you.

   Friends and members of the same family address each other in the familiar form (tu rather than usted).

   --Hola, Emilio. ¿Qué pasa?
   Hi, Emilio. What's up?

   --Nada.
   Nothing.

   --¿Cómo estás?
   How are you?

   --Así así. ¿Y tú?
   So so. And you?

   --Muy bien, gracias.
   Fine, thank you.

   In Spanish, punctuation is largely the same as in English. However, before questions and exclamations, the reader is alerted to the need for appropriate intonation by an inverted question or exclamation mark.
2. **Upon Departing**

   --**Hasta la vista.**
   Good-bye.

   --**Hasta luego.**
   See you later.

   --**Hasta mañana.**
   Until tomorrow.

   --"**Chao**" (from Italian)

3. **Expressing Thanks**

   --**Muchas gracias, señor (señora, señorita).**
   Thank you very much, Mr. (Mrs., Miss).

   --**De nada.**
   Don't mention it.

   "**Por favor**" means "please" in Spanish. The French and German equivalents are "**s'il vous plaît**" and "**bitte.**"
III. Comparing Names and Denotations

One manifestation of the multi-ethnic origin of American society presents itself in the given multitude of names in a variety of forms. The study of the origin and forms of proper names of persons or places constitutes a category of the science of onomastics. However, even without a specialized knowledge, it is often possible to make valid associations between representative forms in different languages, as can be seen in sections below. What tends to confuse some of those who are unfamiliar with other languages often is not so much the spelling, but rather, the pronunciation. The name Peter, for example, is spelled identically in English and German; but in the latter, it is pronounced "pay-ta," rather than "pee-der." This serves to illustrate that sometimes, the only real difference between languages is, in fact, pronunciation.

Suggested EXERCISE

A. With the help of a gazetteer, or the "Pronouncing Gazeteer" section in Webster's Collegiate Dictionary, try to pronounce the following geographic names authentically:

<table>
<thead>
<tr>
<th>FRENCH</th>
<th>GERMAN</th>
<th>SPANISH</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Besançon</td>
<td>1) Aachen</td>
<td>1) Cuba</td>
<td></td>
</tr>
<tr>
<td>2) Cherbourg</td>
<td>2) Berlin</td>
<td>2) Guadalajara</td>
<td></td>
</tr>
<tr>
<td>3) Lyon</td>
<td>3) Dresden</td>
<td>3) La Paz</td>
<td></td>
</tr>
<tr>
<td>4) Marseilles</td>
<td>4) Frankfurt</td>
<td>4) Mexico</td>
<td></td>
</tr>
<tr>
<td>5) Montreal</td>
<td>5) Graz</td>
<td>5) Monterrey</td>
<td></td>
</tr>
<tr>
<td>6) Nancy</td>
<td>6) Hamburg</td>
<td>6) Panamá</td>
<td></td>
</tr>
<tr>
<td>7) Orleans</td>
<td>7) Leipzig</td>
<td>7) Paraguay</td>
<td></td>
</tr>
<tr>
<td>8) Paris</td>
<td>8) Luzern</td>
<td>8) Puerto Rico</td>
<td></td>
</tr>
<tr>
<td>9) Rouen</td>
<td>9) Potsdam</td>
<td>9) Quito</td>
<td></td>
</tr>
<tr>
<td>10) Somme</td>
<td>10) Worms</td>
<td>10) Santo Domingo</td>
<td></td>
</tr>
</tbody>
</table>
B. Give the English (and/or other) version of each of the following proper names. If you need help, consult a bi-lingual dictionary.

<table>
<thead>
<tr>
<th>FRENCH</th>
<th>GERMAN</th>
<th>SPANISH</th>
<th>ENGLISH</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexandre</td>
<td>Alexander</td>
<td>Alejandro</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charlot</td>
<td>Karl</td>
<td>Carlos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Édouard</td>
<td>Eduard</td>
<td>Eduardo</td>
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<tr>
<td>Étienne</td>
<td>Stefan</td>
<td>Esteban</td>
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<td>Franziska</td>
<td>Francisca</td>
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<td>Georg</td>
<td>Jorge</td>
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<td>Guillermo</td>
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<td>Enrique</td>
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<td>Juana</td>
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<td>Lorenzo</td>
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<td>Grete, Gretchen, Margarita</td>
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<td>Matthieu</td>
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<td>Peter</td>
<td>Pedro</td>
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<tr>
<td>Thibault</td>
<td>Theobald</td>
<td>Teobaldo</td>
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<td></td>
</tr>
</tbody>
</table>

C. Look up the names of the members of your family to see what they might have been called if they had been born and raised in a French-, German-, or Spanish-speaking country.

D. Enter the corresponding English names of 1) the seasons, 2) the months, and 3) the days of the week. Compare them and study the spelling as you pronounce them in imitation of your instructor or a bi-lingual informant.
<table>
<thead>
<tr>
<th>FRENCH</th>
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<th>SPANISH</th>
<th>ENGLISH</th>
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<td>Estaciones</td>
<td>Seasons</td>
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<td>April</td>
<td>abril</td>
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</tr>
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<td>Mai</td>
<td>mayo</td>
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<td>Donnerstag</td>
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<td>viernes</td>
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<tr>
<td>samedi</td>
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<td>sábado</td>
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<tr>
<td>dimanche</td>
<td>Sonntag</td>
<td>domingo</td>
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Holidays

In some countries where the majority of the population follows the same faith, religious holidays may be celebrated nationally. The main legal and religious holidays in most French-, German-, and Spanish-speaking countries are as follows:

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<thead>
<tr>
<th>FRENCH</th>
<th>GERMAN</th>
<th>SPANISH</th>
<th>(TRANSLATION)</th>
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<tbody>
<tr>
<td>Nouvel an</td>
<td>Neujahr</td>
<td>Año Nuevo</td>
<td>New Year</td>
</tr>
<tr>
<td>Epiphanie</td>
<td>Drei Könige</td>
<td>Epifanía</td>
<td>Epiphany</td>
</tr>
<tr>
<td>Vendredi-Saint</td>
<td>Karfreitag</td>
<td>Viernes Santo</td>
<td>Good Friday</td>
</tr>
<tr>
<td>Pâques</td>
<td>Ostern</td>
<td>Ofía de Pascua</td>
<td>Easter</td>
</tr>
<tr>
<td>Fête du Travail</td>
<td>Tag der Arbeit</td>
<td>Día del Trabajo</td>
<td>Labor Day (5/1)</td>
</tr>
<tr>
<td>Pentecôte</td>
<td>Pfingsten</td>
<td>Pentecostés</td>
<td>White Sunday</td>
</tr>
<tr>
<td>Ascension</td>
<td>Himmelfahrtstag</td>
<td>Ascensión</td>
<td>Ascension Thursday</td>
</tr>
<tr>
<td>Fête-Dieu</td>
<td>Fünfeinachtstag</td>
<td>Corpus Christi</td>
<td>Corpus Christi Day</td>
</tr>
<tr>
<td>Fête Nationale (7/14)</td>
<td>Tag der nationa-</td>
<td>Día del Alzamiento</td>
<td>National Holiday</td>
</tr>
<tr>
<td></td>
<td>len Einheit(6/17)</td>
<td>Nacional (Spain: 7/18)</td>
<td></td>
</tr>
<tr>
<td>Toussaint</td>
<td>Allerheiligen</td>
<td>Todos los Santos</td>
<td>All Saints Day</td>
</tr>
<tr>
<td>Noël</td>
<td>Weihnacht</td>
<td>Navidad</td>
<td>Christmas</td>
</tr>
<tr>
<td>Saint-Etienne</td>
<td>Stefanitag</td>
<td>Día del Santo Esteban</td>
<td>St. Stephen's Day</td>
</tr>
<tr>
<td>Saint-Sylvestre</td>
<td>Sylvester</td>
<td>Víspera del año nuevo</td>
<td>New-Year's Eve</td>
</tr>
</tbody>
</table>

The listing above is not strictly chronological because some of the holidays are observed on different days in different countries. Also, Corpus Christi Day, Assumption Day, and All Saints Day are not observed nationally in all countries. However, contrary to the custom in the USA, Easter Monday, Pentecost Monday, and St. Stephen's Day are legal holidays (with full pay) in most countries. In general, the nationally observed holidays in Western European countries tend to be more numerous than in the United States of America.
**NUMBERS AND COUNTING**

A. Repeat after your instructor. Enter the English equivalents in the blank spaces.

<table>
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<tr>
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<td>null</td>
<td>cero</td>
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<tr>
<td>un, une</td>
<td>eins</td>
<td>uno</td>
<td></td>
<td></td>
</tr>
<tr>
<td>deux</td>
<td>zwei /tavai/</td>
<td>dos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>trois</td>
<td>drei</td>
<td>tres</td>
<td></td>
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<tr>
<td>quatre</td>
<td>vier</td>
<td>cuatro</td>
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<tr>
<td>cinq</td>
<td>fünf</td>
<td>cinco</td>
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<tr>
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<td>sechs</td>
<td>seis</td>
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<tr>
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<td>sieben</td>
<td>siete</td>
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<td>acht /axt/</td>
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<td>neun</td>
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<td>diez</td>
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<tr>
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<td>elf</td>
<td>once</td>
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</tr>
<tr>
<td>douze</td>
<td>zwölf</td>
<td>doce</td>
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<tr>
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<td>dreizehn</td>
<td>trece</td>
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<td>vierzehn</td>
<td>catorce</td>
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<td>quince</td>
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<tr>
<td>vingt</td>
<td>zwanzig</td>
<td>veinte</td>
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- 40 -
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<td>achtundzwanzig</td>
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<td>dreissig</td>
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<td>etc.</td>
<td>etc.</td>
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<td>un million</td>
<td>eine Million</td>
<td>un millión</td>
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<td></td>
</tr>
<tr>
<td>un milliard</td>
<td>eine Milliarde</td>
<td>mil millones</td>
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<td></td>
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<tr>
<td>un trillion</td>
<td>eine Billion</td>
<td>un millón de millones</td>
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<td></td>
</tr>
<tr>
<td>un quintillion</td>
<td>eine Trillion</td>
<td>mil millones</td>
<td>de millions</td>
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</table>

**Ordinal Numbers**

| premier (1 er) | erste | primero |
|                |       |         |
| deuxième (2 e) | zweite | segundo |
|                |       |         |
| troisième (3 e) | dritte | tercero |
|                |       |         |
| quatrième | vierte | cuarto |
|                |       |         |
| cinquième | fünfte | quinto |
|                |       |         |
| sixième | sechste | sexto |
|                |       |         |
In French and Spanish, ordinal numbers are used much less frequently than in English and German. For example, the date "4th of July, 1977" is written and pronounced as follows in the three languages:

**FRENCH:** 4 (quatre) juillet 1977 (mil neuf cent soixante dix-sept)

**GERMAN:** 4. (vierte) Juli 1977 (neunzehnhundert siebenundsiebzig)

**SPANISH:** 4 (cuatro) de Julio 1977 (mil novecientos setenta y siete).

By comparing the various systems of counting, it becomes apparent that the "teens" are characteristic of English and German, and incidentally, up to seventeen, also of Latin: *septemdecim*. Eighteen and nineteen represent subtractions from twenty: *duodeviginti* (two-from-twenty) and *undeviginti* (one-from-twenty). In French and Spanish, the process of adding to ten, to twenty, and so on, begins at seventeen and sixteen, respectively. From twenty-one upward, German is akin to one of the two options in Latin: 1) *unus et viginti*, and 2) *viginti unus*. German "einzundzwanzig" corresponds to the first Latin form, "one-and-twenty," which is often regarded as "backwards" by speakers of other languages. Another deviation can be observed in the French way of counting from seventy (sixty-ten) to ninety-nine (four twenties nineteen) which seems "awkward" to some people even though the French, obviously, have been getting along with it very nicely.
An inquiry about the reasons for some of the differences in the number systems of English, French, German and Spanish takes us back into history. Different ancient societies developed their own ways of counting and of number notation. Existing modern systems reflect varying amounts of borrowing from older methods of counting. For example, the different way of counting beyond sixty in French was apparently derived from the Babylonian system in which sixty was a kind of "cut-off" point. The Babylonians used a cuneiform (wedge-shaped) notation. Other early forms of notation consisted of simple straight diagonal, horizontal and/or vertical lines. For example, the Roman numerals are easily conceivable as an "out-growth" or abstraction of a common tally method:

\[
\begin{align*}
\text{I} & \quad \text{II} & \quad \text{III} & \quad \text{IV} & \quad \text{V} & \quad \text{VI} & \quad \text{VII} & \quad \text{VIII} & \quad \text{IX} \\
\text{I} & \quad \text{II} & \quad \text{III} & \quad \text{IV} & \quad \text{V} & \quad \text{VI} & \quad \text{VII} & \quad \text{VIII} & \quad \text{IX} & \quad \text{X}
\end{align*}
\]

One of the advantages of the Roman system of number symbols was its simplicity. With a total of only seven symbols (I for 1, V for 5, X for 10, L for 50, C for 100, D for 500, M for 1000), and \( \overline{M} \) for 1,000,000), all numbers from one to a million can be expressed. However, its drawback is that it is not suitable for rapid written calculations.

The ancient Greeks had two parallel systems of numerals. The older one was based on the initial letters of the names of numbers. For example, the name for "five" begins with a "p" in Greek, and the name for "ten" begins with a "d." Thus, the Greek symbol \( \pi \) (pi) stood for the numeral "five" and \( \delta \) (delta) for "ten," etc. The later Greek system was based upon that of the Phoenicians. In the Phoenicia alphabet, the first nine
Letters of the alphabet were assigned the numbers one through nine. The next nine were assigned the values of ten, twenty, thirty, etc., up to ninety. That left four letters (out of a total of twenty-two). They were assigned the values 100, 200, 300 and 400. By adopting additional letters, the Greeks expanded the system to include symbols for 500, 600, 700, 800, and 900. At 1000, they started to count from the beginning again. The Phoenicians had to start at the beginning when they had reached 499 because they only had twenty-two letters:

A B C D E F G H I J JA JB JC JD JE JF etc.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
K KA KB KC etc. L... M... N... O etc. S
20 21 22 23 30 40 50 60 100

The so-called "Arabic" system of number notation which is in use in most parts of the world today was really developed by the Hindus. It was already in use in India during the 3rd century B.C. The Arab world adopted it during the 7th and 8th centuries, and the Europeans during the 10th. The important innovation in the Arabic system is the use of positional notation in which individual number symbols assume different values according to their position in the written numeral. Positional notation was made possible through the adoption of a symbol for zero. It makes differentiation between 11, 101, 1001, etc. possible without the use of additional symbols. Another positive feature of the Arabic system is that all numbers can be expressed with only ten symbols. Originally, these symbols reflected their numerical values by the number of angles each one had:
The original shape of the numbers is more apparent in German orthography for example, where a "1" (one) has a "hook," and a "7" (seven) a "crossbar." These features also help avoid getting the "one" confused with a slanted bar, or the uncrossed "seven" with a "one."

**Telling Time**

Sun-dials, hour-glasses, and water-clocks were among the earliest time pieces constructed by man. More elaborate chronometers with wheels are not mentioned in historic accounts until the 13th century. The pendulum as a pacer was introduced in 1656 by the Dutch physicist, mathematician and astronomer, Christian Huygens (1629-1695).

In chronology, the period of time required for one rotation of the earth on its axis is called *jour* in FRENCH, *Tag* in GERMAN, *dia* in SPANISH and *--* in ENGLISH. Each day is divided into exactly 24 hours = 1440 minutes = 86400 seconds (=the length of the solar day which is averaged out over a period of a year). Until the 18th century an hour was usually taken as the twelfth part of the period between sunrise and sunset (according to Jewish faith, between sunset and sunrise). It obviously varied with the season, and in technologically advanced societies of today where many things tend to be planned right up to the minute, it may well seem like an impossible condition for existence. Others who are weary of the so-called present-day "rat race" might view the bygone era with a special kind of nostalgia. Whichever may be the case, here are some
ways in which people have been telling time in FRENCH, GERMAN and SPANISH for centuries. Supply ENGLISH (or other) equivalents in the blanks as you repeat after your instructor:

minuit et quart
viertel nach zwölf
las doce y cuarto

quatre heures et demie
halb fünf or vier Uhr dreissig
las cuatro y media

sept heur moins le quart
viertel vor sieben or dreiviertel sieben
las siete menos cuarto

dix heures
zehn Uhr
las diez

The designations A.M. and P.M. are generally not used in FRENCH, GERMAN or SPANISH. To make responding indications, either the twenty-four hour clock system is employed or phrases as follows:
<table>
<thead>
<tr>
<th>FRENCH</th>
<th>GERMAN</th>
<th>SPANISH</th>
<th>ENGLISH</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>le(matin)</td>
<td>morgens</td>
<td>por la mañana</td>
<td>in the morning</td>
<td></td>
</tr>
<tr>
<td>de jour</td>
<td>während des Tages</td>
<td>durante el día</td>
<td>during the day</td>
<td></td>
</tr>
<tr>
<td>l'après midi</td>
<td>nachmittags</td>
<td>por la tarde</td>
<td>in the afternoon</td>
<td></td>
</tr>
<tr>
<td>le soir</td>
<td>abends</td>
<td>por la noche</td>
<td>in the evening</td>
<td></td>
</tr>
<tr>
<td>la nuit</td>
<td>nachts</td>
<td>&quot; &quot;</td>
<td>at night</td>
<td></td>
</tr>
</tbody>
</table>

Other Expressions Relating to Time

<p>| hier               | gestern             | ayer               | yesterday         |       |
| aujourd'hui        | heute               | hoy                | today             |       |
| demain             | morgen              | manana             | tomorrow          |       |
| il y a deux jours | vor zwei Tagen      | hace dos días      | two days ago      |       |
| dans trois jours  | in drei Tagen       | en tres dias       | in three days     |       |
| la semaine passée  | vorige Woche        | la semana pasada   | last week         |       |
| la semaine prochaine | nächste Woche      | la semana próxima  | next week         |       |
| pendent quinze    | in zwei Wochen      | por una quincena  | in two weeks      |       |
| jours              | or in vierzehn Tagen|                   |                   |       |
| maintenant         | jetzt               | ahora              | now               |       |
| souvent            | oft                 | a menudo           | often             |       |
| jamais             | nie                 | nunca              | never             |       |
| toujours           | immer               | siempre           | always            |       |
| parfois            | manchmal            | a veces            | sometimes         |       |
| alors              | dann                | entonces           | then              |       |
| Quelle heure est-il? | Wieviel Uhr ist es? | ¿Qué hora es?     | What time is it?  |       |
| tard               | spät                | tarde              | late              |       |
| le bonne heure     | früh                | temprano           | early             |       |
| or tôt             |                     |                    |                   |       |</p>
<table>
<thead>
<tr>
<th>FRENCH</th>
<th>GERMAN</th>
<th>SPANISH</th>
<th>ENGLISH</th>
<th>OTHER</th>
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</thead>
<tbody>
<tr>
<td>après</td>
<td>nachher</td>
<td>después</td>
<td>afterwards</td>
<td></td>
</tr>
<tr>
<td>avant</td>
<td>vorher</td>
<td>antes</td>
<td>before</td>
<td></td>
</tr>
<tr>
<td>minuit</td>
<td>Mitternacht</td>
<td>medianoche</td>
<td>midnight</td>
<td></td>
</tr>
<tr>
<td>midi</td>
<td>Mittag</td>
<td>mediodía</td>
<td>noon</td>
<td></td>
</tr>
<tr>
<td>minute</td>
<td>Minute</td>
<td>minuto</td>
<td>minute</td>
<td></td>
</tr>
<tr>
<td>seconde</td>
<td>Sekunde</td>
<td>segundo</td>
<td>second</td>
<td></td>
</tr>
<tr>
<td>quart d'heure</td>
<td>Viertelstunde</td>
<td>cuarto de hora</td>
<td>quarter of</td>
<td></td>
</tr>
<tr>
<td>demi-heure</td>
<td>halbe Stunde</td>
<td>media hora</td>
<td>half an hour</td>
<td></td>
</tr>
</tbody>
</table>

**Geographic Directions**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>nord</td>
<td>nord</td>
<td>norte</td>
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<tr>
<td>est</td>
<td>ost</td>
<td>este</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ouest</td>
<td>west</td>
<td>oeste</td>
<td></td>
<td></td>
</tr>
<tr>
<td>sud or midi</td>
<td>süd</td>
<td>mediodía, sud or</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>sur</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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IV. People and Concepts

BASES OF LANGUAGE SELECTION

It has been said that one speaks ENGLISH to people, FRENCH to horses, GERMAN to dogs, and SPANISH to God. Whichever might be the case, the fact remains that all of these languages have been and are being studied for other reasons, too. Traditionally, FRENCH has been regarded as the "language of diplomats." It also enjoys prestige as a "language of culture," which covers many aspects from fashions to philosophy. As a research tool, it is especially valued in the areas of physics and chemistry. Its commercial usefulness is also quite apparent when one takes into account that it is the primary or a secondary language in nearly forty countries (see listing in the next section).

GERMAN ranks high among the foreign languages commonly studied in Western and Eastern countries, including the Soviet Union. In the United States, it was the most popular modern foreign language in many areas before WWI. Since then, Spanish has become the primary choice nationally. However, numerically German managed to regain its former status by the late 1960's when approximately one out of four Americans studying a foreign language was taking German. Among the reasons students listed for studying German, there were the traditional ones, like family heritage, travel and commercial interests, as a tool for research and the study of sciences, to satisfy curricular requirements, etc. Non-traditional responses concerned the respective learner's desire to understand what is said by characters portraying Germans in American TV programs and movies. An incontestable inherent basis of interest in studying the language was brought to light in connection with the 1980 census, when it was determined that over 51 million Americans (28.4%) are at least partly of German descent.

SPANISH is apparently studied by many Americans because there are more opportunities to use the language without leaving the country. Also, many
students feel that it is "easier" to learn than most other languages. Opportunities for exposure to the language in "live" situations are at hand because of the presence of numerous native speakers of Spanish in many cities and communities around the country. In the U. S., the most readily available foreign language broadcasts on radio and television tend to be in Spanish, which puts advantageous "reinforcement" opportunities within easy reach of the learners.

Other criteria that can be useful in deciding which language to study may be based on economic considerations, like the per capita economic potential of individual countries, or the volume of exports, for example. In 1985/86, the top seven exporters of the free world were West Germany, the U. S., Japan, France, Great Britain, Italy, and Canada. A ranking of countries in terms of GNP aggregate results in the following line-up: 1) U.S.A., 2) Soviet Union, 3) Japan, 4) West Germany, 5) France, 6) China, 7) U.K., 8) Canada, 9) Italy, 10) Brazil, 11) Spain, etc.

Comparative international figures concerning areas and populations may also be relevant in arriving at a satisfactory choice. An arrangement of countries according to share of total land area is as follows: 1) Soviet Union, 2) Canada, 3) China, 4) U.S.A., 5) Brazil, 6) Australia, 7) India, 8) Argentina, 9) Sudan, 10) Algeria, etc. Other possible comparative arrangements might include data concerning populations. Consider the following, for example:

<table>
<thead>
<tr>
<th>Country</th>
<th>Relative Size</th>
<th>Population in Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Austria</td>
<td>Smaller than Maine</td>
<td>7.5</td>
</tr>
<tr>
<td>b) Belgium</td>
<td>Slightly larger than Maryland</td>
<td>9.7</td>
</tr>
<tr>
<td>c) France</td>
<td>Larger than IL, WI, MI, and OH combined</td>
<td>51.2</td>
</tr>
<tr>
<td>d) German Dem. Republ.</td>
<td>Smaller than Tennessee</td>
<td>16.7</td>
</tr>
<tr>
<td>e) Germany, Fed.</td>
<td>Smaller than Oregon</td>
<td>61.3</td>
</tr>
<tr>
<td>f) Great Britain</td>
<td>Larger than IL and IN combined</td>
<td>53.8</td>
</tr>
<tr>
<td>g) Mexico</td>
<td>Three times the size of Texas</td>
<td>72.6</td>
</tr>
<tr>
<td>h) Spain</td>
<td>Larger than AR, OK, and MO combined</td>
<td>35.3</td>
</tr>
<tr>
<td>i) Switzerland</td>
<td>Half the size of South Carolina</td>
<td>6.5</td>
</tr>
<tr>
<td>j) U.S.A. (50 states)</td>
<td>Nearly as large as all of Europe</td>
<td>235.9</td>
</tr>
</tbody>
</table>
SUGGESTED EXERCISE:
On the basis of the data given above, arrange the countries listed — in descending order, according to x) relative physical size and y) total population. In column z), write the principal language that is spoken in each respective country:

x) Relative Size  
y) Total Population  
z) Principal Language

1. ___________________ 1. ___________________ a)___________________
2. ___________________ 2. ___________________ b)___________________
3. ___________________ 3. ___________________ c)___________________
4. ___________________ 4. ___________________ d)___________________
5. ___________________ 5. ___________________ e)___________________
6. ___________________ 6. ___________________ f)___________________
7. ___________________ 7. ___________________ g)___________________
8. ___________________ 8. ___________________ h)___________________
9. ___________________ 9. ___________________ i)___________________
10. ___________________ 10. ___________________ j)___________________

MAPS AND NATIONALITIES
The "foreign" appearance of maps can be considerably reduced by becoming familiar with some of the differences in spelling and pronunciation. As you read the following names of continents and countries, try to say them as native speakers of the respective language would. Consult the pronouncing gazetteer section of a collegiate dictionary or bilingual ones. Enter the corresponding English (or other) equivalents in the blank spaces provided. Note that the French names are normally preceded by an article. In German and Spanish, this is true only in some cases: "die Schweiz" (Switzerland), "die Türkei" (Turkey), "el Perú" (Peru), "la Argentina" (Argentina), etc.

<table>
<thead>
<tr>
<th>FRENCH</th>
<th>GERMAN</th>
<th>SPANISH</th>
<th>ENGLISH</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>l'Amérique du Nord</td>
<td>Nordamerika</td>
<td>América del Norte</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRENCH</td>
<td>GERMAN</td>
<td>SPANISH</td>
<td>ENGLISH</td>
<td>OTHER</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------</td>
<td>-------------</td>
<td>---------</td>
<td>-------</td>
</tr>
<tr>
<td>l'Allemagne</td>
<td>Deutschland</td>
<td>Alemania</td>
<td></td>
<td></td>
</tr>
<tr>
<td>l'Angleterre</td>
<td>England</td>
<td>Inglaterra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>la Belgique</td>
<td>Belgien</td>
<td>Félégica</td>
<td></td>
<td></td>
</tr>
<tr>
<td>le Canada</td>
<td>Kanada</td>
<td>Canadá</td>
<td></td>
<td></td>
</tr>
<tr>
<td>l'Ecosse</td>
<td>Schottland</td>
<td>Escocia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>l'Espagne</td>
<td>Spanien</td>
<td>España</td>
<td></td>
<td></td>
</tr>
<tr>
<td>les Etats-Unis</td>
<td>Vereinigte</td>
<td>Estados</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Staaten</td>
<td>Unidos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>la France</td>
<td>Frankreich</td>
<td>Francia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>la Grande Bretagne</td>
<td>Grossbritannien</td>
<td>Gran Bretaña</td>
<td></td>
<td></td>
</tr>
<tr>
<td>l'Irlande</td>
<td>Irland</td>
<td>Irlanda</td>
<td></td>
<td></td>
</tr>
<tr>
<td>l'Italie</td>
<td>Italien</td>
<td>Italia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>le Japon</td>
<td>Japan</td>
<td>Japón</td>
<td></td>
<td></td>
</tr>
<tr>
<td>le Maroc</td>
<td>Marokko</td>
<td>Marruecos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>les Pay-Bas</td>
<td>die Niederlande</td>
<td>los Países</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bajos</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>la Nouvelle-</td>
<td>Neuseeland</td>
<td>Nueva</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zéland</td>
<td></td>
<td>Zelandia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>la Suisse</td>
<td>die Schweiz</td>
<td>Suiza</td>
<td></td>
<td></td>
</tr>
<tr>
<td>l'Union Soviétique</td>
<td>Sowjetunion</td>
<td>Unión Soviética</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FRENCH is the language primarily or widely spoken in the following countries or territories. Enter their corresponding English names in the blanks as you pinpoint them on a world map.

1) Algerie______________________________, Africa
2) Belgique______________________________, Europe
3) Burundi______________________________, Africa
4) Cambodge______________________________, Asia
5) Cameroun, Africa
6) Corse, Europe
7) Côte d'Ivoire, Africa
8) Dahomey, Africa
9) France, Europe
10) Gabon, Africa
11) Guadeloupe, West Indies
12) Guinée, West Africa
13) Guyana Française, South America
14) Haiti, Antilles
15) Haute Volta, Africa
16) Laos, Asia
17) Louisiane, U.S.A.
18) Luxembourg, Europe
19) Mali, Africa
20) Maroc, Africa
21) Martinique, Afrika
22) Martinique, West Indies
23) Niger, Africa
24) Nouvelle Caledonie, East of Australia
25) Polynésie Française, Oceania
26) Quebec, Canada
27) République Centrafricaine, Africa
28) République Populaire du Congo, Africa
29) République Malgache, Indian Ocean
30) République Rwandaise, Africa
31) Réunion, Indian Ocean
32) Sénégal, West Africa
33) Suisse, Europe
GERMAN is the principal language of about 118 million people, according to the World Almanac and Book of Facts 1986 (New York, 1985), p. 198. In terms of number of speakers, it ranks eleventh in the world, after Chinese, English, Hindi, Spanish, Russian, Arabic, Bengali, Portuguese, Malay-Indonesian, and Japanese. French ranks twelfth with about 112 million speakers.

Most speakers of German are living in the following Central European countries and/or territories (give their English names):

Bundesrepublik Deutschland (BRD)
Deutsche Demokratische Republik (DDR)
Liechtenstein
Luxemburg
Österreich
Schweiz

SPANISH is the official language of many countries. It is also still widely spoken in areas that used to be controlled by Spain. The Philippine Islands, Guam, Trinidad, and others serve as examples. Speakers of Spanish also constitute the largest non-English-speaking minority group in the United States of America. In the following list of Spanish-speaking countries and islands, take note of the spelling as you try to pronounce their names with proper Spanish inflection. Helpful phonetic guidelines can be found in reference works like the New Revised Velásquez Spanish and English Dictionary, for example.
<table>
<thead>
<tr>
<th>1) Argentina</th>
<th>2) Islas Baleares</th>
<th>3) Belice</th>
</tr>
</thead>
<tbody>
<tr>
<td>4) Bolivia</td>
<td>5) Islas Canarias</td>
<td>6) Chile</td>
</tr>
<tr>
<td>7) Colombia</td>
<td>8) Costa Rica</td>
<td>9) Cuba</td>
</tr>
<tr>
<td>10) República Dominicana</td>
<td>11) Ecuador</td>
<td>12) España</td>
</tr>
<tr>
<td>13) Honduras</td>
<td>14) Islas Galápagos(Ecuador)</td>
<td>15) Guatemala</td>
</tr>
<tr>
<td>16) Islas Malvinas</td>
<td>17) Mexico</td>
<td>18) Nicaragua</td>
</tr>
<tr>
<td>19) Panamá</td>
<td>20) Paraguay</td>
<td>21) Perú</td>
</tr>
<tr>
<td>22) Puerto Rico</td>
<td>23) El Salvador</td>
<td>24) Uruguay</td>
</tr>
<tr>
<td>25) Venezuela</td>
<td></td>
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</tr>
</tbody>
</table>

**INHERENT CRITERIA**

Other considerations for selecting a language seem to be based on features of the language itself and upon the individual learner's ability to relate to them readily. Criteria may involve sound, rhythm, "logic," structure, and other factors. Many people are attracted to French, for example, because of the "musical" quality of the language; others are intrigued by the similarity of many English and German words, and so on. Characteristic sounds and the rhythm of a language are often reflected uniquely in so-called "tongue-twisters." Some examples (along with translations) may serve to conclude this unit:

**FRENCH**

Six sous ces saucissons-ci? (Six cents for these sausages?)

Diderot dînait du dos d'un dodo dindon. (Diderot dined on the back of a plump turkey).

Le ver vert va vers le verre vert. (The green drudge goes to the green grass).

**GERMAN**

Fischers Fritze fischt frische Fische.

Frische Fische fischt Fischers Fritz
(Fisher's Fritz is fishing (for) fresh fish.
(for) fresh fish fishes Fisher's Fritz).

Hinter Hannes Hansens Hasenhaus
hängen hundert Hemde 'haus.

(Behind the rabbit stall of Hannes' Hans,
a hundred shirts are hanging outside).

Wir Wiener Weiber wollten weisse Wäsche waschen,

wenn wir wüssten wo warmes Wasser wäre.

(We women of Vienna would like to launder white clothes
if we knew where there is some hot water).

SPANISH

Mi mamá me mima mucho. (My mother spoils me a lot).

Trés tristes tigres trillaron en un trigal.

(Three sad tigers threshed wheat in a wheat fie:\n
Yo no compro coco. Porque como poco coco, poco coco compro.

(I do not buy coconut. Since I eat little coconut, I buy little coconut).
V. Probing Language Substance

WHICH COULD I GET INTO?

In the report *Strength Through Wisdom: A Critique of U. S. Capability* (Washington, D. C., 1979), the members of a special presidential commission on foreign language and area studies stated that about half of all Americans would like to have a proficiency in at least one foreign language. About 54% agree that the study of foreign languages also improves the learners' command of English. Instinctively, most beginning foreign language students use their own language as a source of reference and comparison in the initial learning process. However, many learners soon find out that there is not only no word-for-word correspondence between different languages, but that the structure of the target language seems to be "backward" or "mixed-up." Reliance on one's own language in learning a new one soon turns out to be a hindrance in some ways. It takes a little time for some learners to realize that, to a native speaker of the target language, the structures of other languages must appear all twisted or perverted. Both viewpoints are correct, of course, because the structures, orthographies, sound and symbol correspondences, etc., of all naturally evolved languages leave much to be desired. For example, one might expect that roosters in England, France, Germany, or other countries, make the same sounds the world over. Yet, in English, their crowing sound is rendered as "cock-a-doodle-doo," in French as cocorico, and in German as kikeriki. Similarly, in an English-speaking country a dog's bark is given as "whoof-whoof"—even if it happens to be a German shepherd, a dachshund, or a schnauzer, whose barks are all described as wau-wau, or bau-bau in their country of origin. The differences in these
and other renditions of natural sounds reflect more than random variations in what the alphabetic symbols stand for. These differences are a function of the way people perceive things, which in turn, is a reflection of the way they have been conditioned by social and natural environmental factors.

Prospective foreign language learners can expect to enhance their chances of success by conducting some preliminary studies to find out which language is characterized by structures, concepts, patterns, etc., that are most germane to their own thought processes. One way, in which this can be accomplished, is through a study of idioms or figures of speech which tend to embody the inherent flavor and logic of a language and, according to the scholar Wilhelm von Humboldt (1767-1835), also reflect the mentality of its speakers.

An idiom is an expression in the usage of a language, that is peculiar to itself either in grammatical construction or in having a meaning which cannot be derived as a whole from the conjoined meanings of its elements. Examples: To strike it lucky, to pull someone's leg, to be stood up, to hold a candle to someone, to kick the bucket, etc. Some idiomatic expressions do not have figurative equivalents in other languages in which case their meaning is rendered literally in translation. In a Spanish-speaking country, for example, when a contestant "carries the day," he is simply said "to attain victory": alcanzar victoria, or "to remain victorious": quedar victorioso. The French equivalent, remporter la palme, which means "bearing the palm," alludes to a classic symbol of victory. The corresponding German expression, das Rennen machen, meaning "to win the race," is euphemistic because the event could be a
bowling contest, or something else, rather than a race. These examples show that in different languages the lines of thought, sources of reference, methods of comparison, etc., run in different directions and have different dimensions. The examples also illustrate how students of foreign languages simultaneously expand their horizons by learning to perceive things in additional ways. In fact, if it were not for the constant discovery of new concepts, formulations, structures, meanings, etc., foreign language study might be rather dry and dull for some people. However, a positive attitude greatly counteracts the possibility of boredom.

COMPARING IDIOMATIC EXPRESSIONS

In good bilingual dictionaries idiomatic expressions can be found under key words. The following selection may serve to illustrate the drastic variations between corresponding French (F), German (G), and Spanish (S) concepts. Where the foreign language equivalents are not sufficiently identical to their English counterparts, literal translations, rather than figurative alternates, are provided when possible to give the readers a better taste of each respective language, so that their choices may be facilitated and their chances of success increased. Interested qualified learners may also wish to write examples of other (O) languages in the spaces provided.

A

1) to make much ado about something
F: faire grand bruit pour rien
   (to make a lot of noise about nothing)
G: viel Aufhebens von etwas machen
   (to fuss with or about something)
S: I. nada entre dos platos
   (nothing between two plates)
   II. más es el ruido que las nueces
       (the noise amounts to more than the nuts).
2) brand new
   F: tout flambant neuf
      (all blazing new)
   G: nagelneu
      (new as a nail)
   S: flamante, enteramente nuevo
      (resplendent, entirely new)

3) to tell cock-and-bull stories
   F: raconter des histoires de pure invention
      (to tell totally fabricated stories)
   G: Märchen erzählen
      (to tell fairy tales)
   S: contar cuentos pasados
      (to tell stories of the past)

4) to go to the dogs
   F: finir dans le ruisseau
      (to wind up in the gutter)
   G: unter die Räder kommen
      (to get beneath the wheels)
   S: estar arruinado
      (to be ruined)

5) What's eating you?
   F: que t'enquèete?
      (what disquiets you?)
   G: Was ist dir über die Leber gelaufen?
      (what ran across your liver?)
   S: ¿Qué mosca te ha picado?
      (what fly has stung you?)
6) to be in the family-way
F: être dans une situation intéressante
(to be in an interesting state or condition)
G: in anderen Umständen sein
(to be in different circumstances)
S: estar en cinta, embarazada
(to be subject to restraint; entangled)
O:

7) to have the gift of gab
F: avoir la langue bien pendue
(to have a well-hinged tongue)
G: nicht auf den Mund gefallen sein
(not to have fallen on one's mouth)
S: tener la lengua muy suelta
(to have a rather glib tongue)
O:

8) to take to one's heels
F: tourner les talons
(to rotate one's heels)
G: Fersengeld geben
(to pay heel- or leg-bail)
S: poner pies en polvorosa
(to get one's feet dusty)
O:

9) give him an inch and he'll take a mile
F: Donnez-lui-en grand comme le doigt et il en prendra long comme le bras
(give him the width of a finger and he'll take the breadth of a hand)
G: Wenn man einem den kleinen Finger reicht, nimmt er die ganze Hand
(if one extends the little finger to someone, he's apt to take the whole hand)
S: Le da la mano y se toma el brazo
(one extends the hand and the arm is taken)
O:
J

10) he is a Jack-of-all-trades
F: il est un touche-à-tout
   (he is a meddler)
G: er ist ein Hansdampf in allen Gasen
   (he is a notorious busy-body)
S: es aprendiz de todo y oficial de nada
   (he is an apprentice of everything and a journeyman at nothing)

K

11) to kill two birds with one stone
F: faire d'un pierre deux coups
   (to make two hits with one stone)
G: zwei Fliegen mit einem Streich treffen
   (to hit two flies with one stroke)
S: matar dos pajaros de un tiro

L

12) to laugh up one's sleeve
F: rire sous cape
   (to laugh under cover of one's cape)
G: sich ins Fäustchen lachen
   (to laugh into one's fist)
S: reirse interiormente
   (to laugh inwardly)

M

13) mind your (own) business!
F: occupe-toi de tes oignons!
   (busy yourself with your own onions)
G: kehre vor deiner eigenen Tür!
   (sweep in front of your own door)
S: metate en lo que te importa
   (address yourself to things that are of concern to you)
14) to feather one's nest
F: faire son beurre
(to make one's own butter)
G: sein Schäfchen ins Trockene bringen
(to bring one's little sheep to shelter)
S: hacer su agosto
(to create one's own harvest)

15) to sow one's wild oats
F: faire des fredaines
(to pull pranks, make escapades)
G: sich die Hörner abstossen
(to wear off or lose one's horns)
S: hacer de las suyas
(to do one's own thing)

16) to paint the town red
F: faire la bringue
(to do one's bit)
G: (mächtig) auf die Pauken hauen
(to beat the drums loudly)
S: cometer diabluras
(to commit rie)

17) to pick a quarrel
F: chercher une querelle d'Allemand
(to seek an unprovoked dispute)
G: einen Streit vom Zaun brechen
(to pick a quarrel off the fence, i.e., spontaneously)
S: buscar pendencia sin provocación
(to seek a quarrel without provocation)
18) to be without rhyme or reason

F: n'avoir ni queue ni tête
(having neither tail nor head)

G: weder Hand noch Fuss haben
(having neither hand nor foot)

S: sin ton ni son
(having neither tone nor sound)

O:

19) to go (or come) on shanks' mare

F: prendre le train onze
(to catch train eleven—when there are only ten)

G: auf Schusters Rappen reiten
(to ride the shoemaker's black)

S: andar a pie
(to go on foot)

O:

20) don't trouble my head with it

F: ne m'ennuyez pas avec cela
(don't bother me with that)

G: verursachen Sie mir damit keine Kopfzerbrechen
(don't make me rack my brains about that)

S: no me quiebre usted la cabeza con eso
(don't bust my head with that)

O:

21) to be under a cloud

F: I. avoir eu un revers de fortune
(to have suffered a reversal of luck)

II. être l'objet de soupçons
(to be the object of suspicion)

G: I. unter einem Unglücksstern stehen
(to be under a unlucky star)

II. sich unter einem bösen Schatten befinden
(to be under an evil shadow)

S: I. hallarse en apuros
(to find oneself in great want, or anguish)

II. sufrir en su reputación
(to experience a diminution of esteem)

O:
22) to vanish into thin air
F: disparaître de la circulation
   (to disappear from traffic or circulation)
G: von der Bildfläche verschwinden
   (to disappear from the overall scene)
S: ocultarse o quitarse de la vista con prontitud
   (to vanish or withdraw from view speedily)
O:

23) to talk to the wall/to whistle down the wind
F: prêcher dans le désert
   (to be preaching in the desert)
G: in den Wind reden
   (to talk into the wind)
S: I. hablar por demás
   (to talk uselessly)
   II. gastar saliva en balde
   (to expend saliva in vain)
O:

24) to pull the wool over someone's eyes
F: faire prendre à quelqu'un de vessies pour les lanternes
   (to make someone mistake bladders for lanterns)
G: jemandem ein x für ein u vormachen
   (to tell someone that the x is really a u)
S: engañarlo como un chino
   (to fool someone like a halfbreed)
O:

25) to throw (or cast) off the yoke
F: secouer le joug / s'affranchir du joug
   (to shake off or free oneself of the yoke)
G: das Joch abstreifen, oder abwerfen
   (to slip out of, or cast off, the yoke)
S: sacudir el yugo
   (to shake off the yoke)
O:
26) to foot the bill, to face the music
   F: payer les pots cassés
       (to pay for the broken jugs)
   G: die Zeche bezahlen
       (to stand treat)
   S: pagar la cuenta
       (to pay the bill)

SUGGESTED EXERCISE:
Extend the selection of idiomatic expressions by jotting down your favorite formulations along with at least one foreign language equivalent, as found under key words in standard bilingual dictionaries.
EXAMINING PROVERBAL SAYINGS

Many cultural and psychological aspects that can lead to a better understanding of other peoples, are reflected in their respective languages, as we had a chance to observe through a comparative analysis of idioms. An even more intimate glimpse into a people's language is attainable through a study of proverbs because they embody a rich assortment of folk wisdom which may or may not be shared by speakers of other languages. The characteristically folksy nature of some proverbs becomes apparent when one tries to translate the colloquial expressions into more formal equivalents. For example the phrase "You gotta wanna," the slogan of the high school basketball team of Pekin, Illinois, has no standard language equivalent in English. "One must want to," or "You have to want to" are not quite the same. In other languages, incidentally, this slogan does have standard proverbial equivalents. In French, for example, it is: On doit vouloir, and in German: Man muss wollen.

Many proverbs have literal equivalents in other languages. Example 1:

E: Opportunity makes the thief.
F: L'occasion fait le larron.
G: Gelegenheit macht Diebe.
S: La ocasion hace al ladrón.
O: __________________________________________

Proverbs of this category are not included in the selection below because they merely confirm the well-known fact that some ideas can be expressed the same way in other languages. The purpose of the selection of proverbs that follows, is to illustrate differences in concepts and characteristic ways of expression. As in the array of idioms, every effort was made to give literal translations rather than figurative equivalents. In order to retain the colloquial
flavor of many proverbs, the translations are generally rendered in informal English. In cases where the foreign language proverb is rather similar to the corresponding English version, no translation is given.

A number of proverbs express identical maxims in different ways, so that one is tempted to ask whether in some societies certain modes of behavior were scorned more manifestly than others. Example 2:

E: Once a thief, always a thief.
F: Qui a bu boira.
He who drank, will drink.
G: Dem Trinker kommt der Durst.
A drinker gets thirsty.
S: El que jugó, jugará.
He who gambled, will gamble (again).

While people in these categories were apparently discouraged from following their natural inclinations through stigmatization, potential rovers, vagabonds, and adventurers were variously persuaded to stay put. Example 3:

E: He who roams, may lose his home.
F: Qui va a la chasse perd sa place.
He who goes hunting (or prospecting) loses his place.
G: Aufgestanden, Platz vergangen.
Rise and your place will vanish.
S: El que va a Sevilla pierde su silla.
He who goes to Eau Claire loses his lair.

The differences in this particular example are attributable to the rhyme. But what is it that underlies the reasons for the differences in the following correlations? Example 4:

E: Let sleeping dogs lie.
F: Il ne faut pas réveiller le chat qui dort.
One shouldn't awaken a sleeping tom-cat.
G: Schlaflende Hunde soll man nicht wecken.
S: Al león que duerme, que no lo despiertan.
A sleeping lion should not be awakened.
The reasons for the differences are apparently of a geographic and cultural nature. Lions were never native to the English, French, and German-speaking areas of Europe; but they did exist in Spanish territories. In France, dogs used to be regarded primarily as hunting animals, while tom-cats often served as "watch-dogs."

The wisdom expressed in the following proverbs seems to have been derived from hunting experiences, but its broader practical implications are brought to light in the Spanish version. Example 5:

E: Have two strings to your bow.
F: Il est bon d’avoir plus d’une corde a son arc.
G: Man muss mehr als einen Pfeil in seinem Köcher haben.
   One must have more than one arrow in one's quiver.
S: Bueno es su manera alcanzar, y mejor si hubiese un par.
   It is good to pursue one's skill, but it is even better to have two.
O: ____________________________

An interesting difference brought out in this set of equivalents can be seen in the concern expressed about the means of delivery (the bow) in English and French, while in German, the availability of the projectile (the arrow) seems to be crucial. What this implies, jives with the basic reality that the Germans, traditionally, have had less cause to worry about the functioning of their equipment than about the availability of necessary supplies for its continued operation.

'Many proverbs do not have equivalents in other languages at all. However, this does not necessarily mean that the concepts expressed in such proverbs are entirely unknown to speakers of languages in which no comparable equivalents exist. For example, the fact that a person cannot be in two places at the same time, is perfectly communicable and understood in English, even though the idea is not expressed proverbially, as we find it in French, German, and Spanish. Example 6:
Some dimensions of thoughts, feelings, and actions cannot always be fully rendered in translation even when reasonably close equivalents do exist in each of the languages concerned. If this were not the case, there would be less reason for people to learn foreign languages. Instead, one might expect to have computers and human translators satisfy the demand. However, the truth is that, due to inherent idiosyncrasies in naturally evolved languages, computers can only achieve about seventy percent accuracy in translation work, not to mention problems relating to the faithful rendition of nuances of meaning, or peculiarities of style.

Even human translators are often at a loss for words when truly corresponding equivalents are lacking in the target language. The following group of related proverbs may illustrate this point. Example 7:

Example 8:
Example 9:

E: (no comparable proverb available)
F: La poule ne doit pas chanter avant le coq.
The hen must not crow before the rooster does.
G: (no comparable proverb available)
S: Triste está la casa, donde la gallina canta y el gallo calla.
It is a sad house where the hen crows and the rooster keeps silent.

Example 10:

E: Truth is stranger than fiction.
F: La réalité dépasse la fiction.
Reality extends beyond fiction.
G: Das Leben schreibt die besten Romane.
Life writes the best novels.
S: (no comparable proverb available)

As the embodiment of wisdom, proverbs have been traditionally passed on by word of mouth, and they have been used as media for the inculcation of social virtues and for giving advice. Sometimes, the scope of the message transcends reality and extends into mythical realms, as one proverb in the next group shows. Example 11:

E: There is many a slip between cup and lip.
F: Il y a loin de la coupe aux lèvres.
It is a long way from the cup to the lips.
G: I. Zwischen Becher und Gaumen ist ein großer Raum.
There is a great distance between cup and palate.
II. Zwischen Lippen und Kehlkopf schwebt der finstern Mächte Hand.
The invisible hands of the spirits of the dark, are gliding between a person's lips and the edge of his cup.
S: De la mano a la boca se pierde la sopa.
From the hand to the mouth the soup is lost.

Although many proverbs are of a secular nature, some have religious overtones, as we can see in the Spanish version of the following group.

Example 12:

E: Think twice before you speak.
F: Il faut tourner sept fois sa langue dans sa bouche avant de parler.
One should rotate one's tongue seven times in one's mouth before speaking.
G: Überlege dir hundertmal, ehe du sprichst.
Think a hundred times before you speak.
S: Antes de hablar, un padre nuestro rezar.
Before you speak, say the Lord's prayer.
Proverbs for Further Study and Analysis

1) Don't aspire above your station.
F: Il ne faut pas se moucher plus haut que son nez.
   (One should not wipe one's nose above its locus)
G: Man soll nicht zu hoch hinaus wollen.
S: De puntillas, no se vuelve uno más alto.
   (One does not become taller on tiptoes)

2) Well begun is half done.
F: Chose bien commencée est à moitié faite.
G: I. Gut begonnen ist halb gewonnen.
   II. Frisch gewagt ist halb gewonnen.
   (An undertaking boldly approached, is half accomplished)
S: Obra empezada, es medio acabada.
   (A task that is begun, is already half done)

3) It is a case of the biter bit.
F: I. Tel est pris qui croyait prendre.
   (Thus _s caught he who was going to capture)
   II. C'est le voleur volé.
   (It is a case of the robber robbed)
G: Wer andern ein Trube gräbt, fällt selbst hinein.
   (People who se. traps for others get caught themselves)
S: Muchos van por lana y vuelven trasquilados.
   (Many go out to get some wool, only to get clipped themselves)

4) Once bitten, twice shy
F: On ne se laisse pas prendre deux fois.
   (One doesn't allow oneself to be caught twice)
G: Der Esel geht nur einmal aufs Eis.
   (A donkey goes on the ice only once)
S: Una vez engañan el cuerdo.
   (A prudent person is fooled only once)
5) Do not put the cart before the horse.
F: Il ne faut pas mettre la charrue devant les boeufs.
   (One should not put the plow before the oxen)
G: Man soll das Pferd nicht am Schwanz aufzümen.
   (One should not hitch the horses by their tails)
S: I. No hay que poner la carreña antes que los bueyes.
   (One should not put the cart before the oxen)
   II. No hay que tomar el rábano por las hojas.
   (One should not select radishes by their leaves)

6) An empty belly hears nobody.
F: Ventre affamé n'a point d'oreilles.
   (A starving stomach has no ears)
G: Einem hungrigen Magen ist schlecht predigen.
   (It is difficult to preach to an empty stomach)
S: El vientre ayuno no oye a ninguno.
   (An abstinent stomach listens to no one)

7) There is no arguing with a large fist.
F: La raison du plus fort est toujours la meilleure.
   (The reasoning of the mightiest is always the best)
G: Der Stärkere hat immer Recht.
   (The stronger one is always right)
S: No hay tal razón como la del bastón.
   (There's no rationality like that of the truncheon)

8) Flies are more easily caught with honey than with vinegar.
F: I. On ne prend pas le mouches avec du vinaigre.
   (One doesn't catch flies with vinegar)
   II. Plus fait douceur que violence.
   (Pleasantness accomplishes more than violence)
G: I. Mit Speck fängt man Mäuse.
   (Mice are caught with bacon as bait)
   II. Mit Güte erreicht man mehr als mit Gewalt.
   (With kindness, one accomplishes more than by force)
S: I. Más moscas se cogen con miel que con hiel.
   (One catches more flies with honey than with bile)
   II. Más vale manías que fuerzas.
   (Dexterity is worth more than strength)
9) All lay load on the willing horse.
F: Bon et bête commencent par la mème lettre.
(Friendly and foolish both begin with the same letter)
G: Zu gut ist dum.
(Being too kind, is being foolish)
S: Caerse de bueno es caerse de bobo.
(To be manifestly kindhearted means to be foolish)

10) I. 'Tis a good horse that never stumbles.
II. A horse stumbles that has four legs.
F: Il n'est si bon cheval qui ne bronche.
(No horse is so good that it never stumbles)
G: I. Jeder Mensch macht mal einen Fehler.
(Everybody makes a mistake once in a while)
II. Ein gescheites Huhn legt auch mal in die Nessel.
(A smart chicken also lays an egg in the nettles now and then)
S: I. Al mejor cazador se le escapa la liebre.
(A hare is likely to escape from the best hunter)
II. El mejor escribano echa su borrón.
(The best scribe makes some inkblots)

11) Never too late to mend.
F: Il n'est jamais trop tard pour bien faire.
G: Die Reue kommt nie zu spät.
(Repentence never comes too late)
S: Nunca es tarde si la dicha es buena.
(It's never (too) late, if one's luck is good)

2) There is one law for the rich and another for the poor.
F: On pend les petits voleurs et on laisse courir les grands.
(They hang petty thieves and let grand larcenists free)
G: Kleine Diebe hängt man, die grossen lässt mar laufen.
(Petty thieves are hung, grand larcenists are set free)
S: Para los desgraciados se hizo la horca.
(Gallows were made for the hapless)
13) A man can do no more than he can.
F: I. A l'impossible nul n'est tenu.
   (Nothing is attached to the impossible)
   II. La plus belle fille du monde ne peut donner que ce qu'elle a.
   (The prettiest girl in the world can only give what she has)
G: Niemand kann über seinen Schatten springen.
   (Nobody can jump over his own shadow)
S: Dios no joide imposibles.
   (God does not ask for the impossible)

14) Money is everything.
F: I. Le veau d'or est toujours debout.
   (The golden calf always stands)
   II. Il n'y a que l'argent qui compte.
   (Only money counts)
G: Geld regiert die Welt.
   (Money rules the world)
S: Poderoso caballero es don dinero.
   (Mr. Money is a powerful gentleman)

15) Dupes are always fleeced.
F: Qui se fait brebis le loup le mange.
   (A person who behaves like a lamb, will be eaten by a wolf)
G: Wer sich zum Lamm macht, den fressen die Wölfe.
   (A person who behaves like a lamb, will be eaten by wolves)
S: Quien se hace miel, se le comen las moscas.
   (A person who is sweet as honey, will be eaten by flies)

16) Mince pies don't grow on trees.
F: Les aîollettes ne vous tombent pas toutes rôties du bec.
   (There aren't going to be any roasted larks falling into one's mouth)
G: Die gebratenen Tauben fliegen einem nicht ins Maul.
   (Foil pigeons do not fly into one's mouth)
S: Al raposo durmiente no le amanece la gallina en el vientre.
   (A person in sleeping repose, is not going to have a chicken come into his stomach)
17) A small rain lays great winds.
F: Petite pluie abat grand vent.
G: Ein Tropfen Öl glättet die grössten Wellen.
   (A drop of oil smooths the largest waves)
S: Respuesta mansa ira quebranta.
   (A gentle reply will temper the issue)

18) You can't make a silk purse out of a sow's ear.
F: On ne saurait faire d'une buse un épervier.
   (One can't make a sparrow-hawk out of a buzzard)
G: Wenn der Esel auch eine Löwenhaut trägt, die Ohren gucker vor.
   (Even if a donkey wears a lion's skin, his ears protrude)
S: La mona vestida de seda, mona se queda.
   (An ape dressed in silk, is still an ape)

19) Speak in haste, repent at leisure.
F: I. Trop gratter cult, trop parler nuit.
   (Too much scratching smarts, too much talking hurts)
   II. Il ne faut pas avoir la langue trop longue.
      (A person should not be excessively loquacious)
G: Besser ein Wort zu wenig als zu viel.
   (It's better to say too little than too much)
S: I. Quien mucho habla, mucho yerra.
      (A person who talks a lot, errs a lot)
   II. Por la boca muere el pez.
      (A fish meets death by way of its mouth)

20) I. He that will steal a pin, will steal a pound.
   II. A young filcher becomes an old robber.
F: Qui vole un oeuf vole un boeuf.
   (A person who steals an egg, will steal an ox)
G: Mit Kleinem fängt man an, mit Grossem hört man auf.
   (One begins with petty items and ends up with big ones)
S: Ladroncillo de agujeta, despues sube a barjuleta
   (A petty thief of leather straps, goes on to steal (entire) sacks)
21) I. Teach your grandmother to suck eggs.
   II. There is no catching old birds with chaff.
   
   F: Ce n'est pas au vieux singe...(qu'on apprend à faire la grimace).
      (It isn't an old monkey...whom one instructs in making faces)
   
   G: Alten Hennen macht man nichts vor.
      (One doesn't try to teach old rabbits new tricks)
   
   S: A perro viejo no hay tus tus.
      (An old dog knows better than to respond to an empty-handed come on)

22) Time is the nurse and breeder of all things.
   
   F: Il faut du temps pour tout.
      (There's a time for everything)
   
   G: I. Gut Ding braucht Weile.
      (Good things take time)
   
      II. Zeit bringt Rosen.
      (Roses grow in due time)
   
   S: I. Al tiempo hay que darle lo suyo.
      (Time has to be given its due)
   
      II. Con el tiempo maduran las uvas.
      (Grapes ripen with time)

23) The tongue is a sharper weapon than the sword.
   
   F: Un coup de langue es pire qu'un coup de lance.
      (A cutting remark is worse than a jab with a lance)
   
   G: Scharfe Schwerter schneiden sehr, scharfe Zungen noch viel mehr.
      (Sharp swords cut deep, but sharp tongues cut deeper)
   
   S: La palabra no es flecha, pero hiere.
      (A word is not an arrow, or a dart, but it can injure)

24) Fine words butter no parsnips.
   
   F: Les belles paroles ne font pas bouillir la marmite.
      (Pretty words do not make a pot boil)
   
   G: V n schönen Worten wird man nicht satt.
      (Pretty words do not satiate a person)
   
   S: Con palabras solas nadie pone olla.
      (Nobody produces a dish with nothing but words)
25) It is a small world!
   F:  I. Le monde est petit.
       II. Il n'y a que les montagnes qui ne se rencontrent pas.
           (Only mountains never meet)
   G:  Die Welt ist ein Dorf!
       (The world is a village)
   S:  I. El mundo es pequeño.
       II. ¡El mundo es un pañuelo!
           (The world is a handkerchief)

SUGGESTED EXERCISE:
Make a list of some biblical proverbs and look up their French, German, or Spanish equivalents in respective editions of the Bible.
VI. Structural Comparisons

Learning another language involves a) the acquisition of a new vocabulary and b) a familiarization with structure, i.e., the study of grammar.

Although the Greek word grammar literally means "that which pertains to writing," it actually encompasses more than that as far as the student of foreign languages is concerned. It provides a rather organized and systematized approach to the various components of language, including categories of words as well as their inflections and functions which are often based on rather obscure or even totally vanished rationales.

The process of learning by imitation without regard to rationales for adopted usage works well for children or uninquisitive learners, but it has more limited practical applicability for adults or the intellectually curious. In the latter categories, a knowledge of grammar can really accelerate a person's efforts to become bilingual.

It is the purpose of this unit to acquaint potential language students with some fundamentals of grammar in a comparative way. The individual learner's efforts should lead to a better comprehension of English and an appreciation of some features of French (F), German (G), and Spanish (S). A re-acquaintance with grammatical terms will also greatly facilitate subsequent language study. As in previous sections, spaces are provided where interested qualified learners can enter examples from other (O) languages.

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THE SENTENCE

a) A SENTENCE is a unit of speech consisting of a meaningful arrangement of words, or merely a word that expresses.

1. an assertion: (E) Yes. (F) Oui. (G) Ja. (S) Si. (0)

2. a question: (E) Why? (F) Pourquoi? (G) Warum? (S) ¿Por qué?
(0)

3. a command: (E) Go! (F) Allez! (G) Gehen Sie! (S) ¡Vaya!
(0)

4. a wish: (E) Come! (F) Venez! (G) Kommen Sie! (S) ¡Venga!
(0)

5. or an exclamation: (E) Strange! (F) Bizarre! (G) Sonderbar!
(S) ¡Caramba! (0)

Typically, a sentence contains

6. a subject and a predicate: (E) He sings well. (F) Il chante bien.
(C) Er singt gut. (S) El canta bien. (0)

7. or only a predicate: (E) Have fun! (G) Viel Vergnügen! (The French and Spanish equivalents are not applicable here because they include the subject.) (0)

b) The SUBJECT of a sentence consists of the word or word group denoting that of which something is affirmed or predicated. In the sentence "He sings well," the pronoun "he" serves as the subject, and "sings well" constitutes the predicate which simply expresses what the subject does, or what is said of the subject. Other elements that can serve as subjects are:

1. Nouns: (E) The man buys a house.
(F) L'homme achète une maison.
(G) Der Mann kauft ein Haus.
(S) El hombre compra una casa.
(0)

- 81 -91
2. Gerunds: (E) **Giving gifts** is wonderful.  
(Equivalents in other languages use infinitive constructions.)

3. Infinitive phrases:  
(E) **To give gifts** is wonderful.  
(F) **Donner des cadeaux** est merveilleux.  
(G) **Geschenke zu geben** ist wunderbar.  
(S) **Dar presentes es maravilloso.**

4. Noun clauses:  
(E) **What he says** is very interesting.  
(F) **Ce qu'il dit** est très intéressant.  
(G) **Was er sagt** ist sehr interessant.  
(S) **Eso que el dice** es muy interesante.

c) A **CLAUSE** is a word group formed by subject and predicate; it constitutes a member of a compound or complex sentence instead of ranking as a completed sentence.  

1. Compound sentence:  
(E) Paul is happy, but Louis is sad.  
(F) Paul est heureux mais Louis est triste.  
(G) Paul ist glücklich aber Ludwig ist traurig.  
(S) Pablo es feliz pero Luis es triste.

2. Complex sentence:  
(E) If I can, I'll go there.  
(F) Si je peux, j'y vais.  
(G) Wenn ich kann, gehe ich hin.  
(S) Si puedo, me voy allí.

When a clause carries the main predication (cf. underlined parts in example 2), it is called an "independent" or "principal" clause; when it does not express a complete thought (cf. first part of sentence in example 2), it is called a "dependent" clause.  
Dependent clauses may be classified according to their function as "noun," "adjective," or "adverbal" clauses.

Noun clauses usually serve as the subject, or as the direct object of the verb.  
Ordinarily, a noun clause is introduced by one of the following words: "that," "if," "who," "why," "when," "where," etc.
Examples:

3. Subject: What you say cannot matter to Willy.

4. Direct object: She told me that she was leaving.

In foreign languages, noun clauses often have a subjunctive verb, especially after verbs expressing emotion or doubt. Example (direct object):

5. (E) I fear that he may speak.
   (F) J'ai peur qu'il ne parle.
   (G) Ich fürchte, dass er sprechen könnte.
   (S) Temo que él hable.

Adjective clauses function as adjectives, usually modifying a noun antecedent.

Example:

6. (E) He is looking for someone who can cook.
   (F) Il cherche quelqu'un que sache faire la cuisine.
   (G) Er sucht jemanden, der kochen kann.
   (S) Busca a alguien que sepa cocinar.

In the adjective clause of French and Spanish sentences, the verb is in the subjunctive, since the antecedent, quelqu'un and alguien (=someone) is indefinite; i.e., it is uncertain a) whether such a person exists, and b) whether he or she will be found.

Adverbial clauses function as adverbs and may modify verbs, adjectives or adverbs. They usually modify verbs, answering such questions as

"For what purpose?" "Under what conditions?" "Why?" "Where?" "How?" "When?" etc

Examples:

7. Purpose: I made preparations in order that you may come.
   (F) J'ai fait préparatifs pour que tu viennes.
   (G) Ich habe Vorbereitungen gemacht, damit du kommen kannst.
   (S) He hecho preparaciones para que tu vengas.
In clauses answering the question "for what purpose," sentences in French and Spanish have a subjunctive verb (cf. example 7).

8. Condition: If we had money, we would travel.
   (F) Si nous avions de l'argent, nous voyagerions.
   (G) Wenn wir Geld hätten, würden wir reisen.
   (S) Si tuviéramos dinero, viajaríamos.

In the French sentence, the verb of the "if clause" is in the imperfect tense, and the verb in the "then clause" is in the conditional. In the Spanish sentence, the verb of the "if clause" is in the past subjunctive, and the verb in the "then clause" is in the conditional also. In English and German, all verbs are in the subjunctive.

9. Why? (E) He works a lot because he is scared.
   (F) Il travaille beaucoup parce qu'il a peur.
   (G) Er arbeitet viel, weil er Angst hat.
   (S) Trabaja mucho porque tiene miedo.

10. Where? (E) I will go wherever you want me to.
    (F) J'irai où vous voudrez.
    (G) Ich werde hingehen, wohin Sie wollen.
    (S) Iré en donde quiera.

11. How? (E) He runs as fast as possible.
    (F) Il court le plus vite possible.
    (G) Er läuft so schnell wie möglich.
    (S) Corre lo más rápido posible.

12. When? (E) I hope to visit you when I return.
    (F) J'espère visiter vous quand je reviens.
    (G) Ich hoffe Sie zu besuchen, wenn ich zurückkehre.
    (S) Espero visitarle cuando vuelvo.

In addition to contrary-to-fact condition clauses (cf. example 8), there are simple present or future condition clauses. Example:

13. (E) If we have money, we will travel.
    (F) Si nous avons de l'argent, nous voyagerons.
    (G) Wenn wir Geld haben, reisen wir.
    (S) Si tenemos dinero, viajamos.
The verbs in the "if clauses" are all in the present tense, but in the "then clause" (main clause), we find the future tense in English and French; in German and Spanish, the present tense is used because it is capable of carrying futurity.

In French, Spanish, and other Romance languages there are additional clauses that take a subjunctive verb. For example, clauses introduced by the adverbial expressions a menos que (unless), antes (de) que (before), con tal que (provided that), para que (so that), and sin que (without) are always followed by a verb in the subjunctive mood which expresses unreality, possibility, wishes, emotions (hope, fear, anxiety), uncertainty, etc.

In French, clauses introduced by the conjunctions pour que (in order that), avant que (unless, before), and bien que (although, even though), always have the verb in the subjunctive (more information on the subjunctive can be found in the chapter on verbs).

d) PHRASES are related groups of words within clauses. Unlike clauses, phrases do not have a subject and a predicate. We distinguish between "prepositional," "infinitive," "gerund," and "participial" phrases.

Prepositional phrases usually modify verbs (adverbial function), but they may also modify nouns (adjectival function).

Examples:

1. Adverbial: (E) He's going to church.
   (F) Il va à l'église.
   (G) Er geht in die Kirche.
   (S) Va a la iglesia.
   (O)

2. Adjectival: (E) We procure money for the church.
   (F) Nous procurons de l'argent pour l'église.
   (G) Wir sammeln Geld für die Kirche.
   (S) Obtenemos dinero para la iglesia.
   (O)
Infinitive phrases usually serve as nouns (cf. b3 above for example); gerund and participial phrases may take the place of full clauses—except in Spanish where the present participle, or gerundio, may not be used as a noun or an adjective; instead, the infinitive is used.

Example:

3. (While) walking slowly, the little girls sang some songs.
(Γ) En marchant lentement, les jeunes filles ont chanté des chansons.
(G) Langsam gehend, sangen die kleinen Mädchen einige Lieder.
(S) Andar lentamente, las chicas han cantado algunas canciones.

(Δ) ________________________________
NOUNS

a) The word "noun" comes from Latin *nomen* which means "name." Thus, a noun is simply a name of anything. To denote a word or word group that serves as a noun, grammarians have adopted the term "substantive." The substantive may be a pronoun, an adjective, a noun clause, a verbal noun, or any part of speech used as a noun equivalent.

b) There are two categories of nouns: "common" and "proper." Examples:

1. Common nouns: (E) book, door (F) livre, porte (G) Buch, Tür (S) libro, puerta

2. Proper nouns: (E) London, Spain, General Motors (F) Londres, Espagne, General Motors (G) London, Spanien, General Motors (S) Londres, España, General Motors

As a general rule, proper nouns are capitalized in most languages. In German, this rule applies to all nouns. In the Romance languages, the months, the days of the week, and the names of languages are not capitalized as they are in English for example.

Other classifications of nouns have been made under the following headings: "abstract" (honor, truth), "concrete" (paper, steel), "collective" (congregation, family), and "compound" (motorcycle, airplane).

Nouns are subject to three flexions: "gender," "number," and "case." (see below).

c) There are three GENDERS of nouns in English:

1. Masculine: man, brother, uncle, rooster, bull, gander, etc.
2. Feminine: woman, sister, aunt, hen, cow, goose, etc.
3. Neuter: apple, book, carpet, dimple, entrance, fish, etc.
In English, the masculine or feminine gender applies where sex distinctions are obvious or deemed important, and the neuter applies to all other nouns. This makes determination of gender very easy. It also helps account for the fact that native speakers of English are rather surprised, upon trying to learn a foreign language, that objects lacking sex distinctions, which are neuter in English, may be feminine or masculine in French, German and/or Spanish. For example, "table" is feminine in French (la table) and Spanish (la mesa) but masculine in German (der Tisch). The explanation is, of course, that in these, and other languages, genders are not used according to sex distinctions but rather, for grammatical reasons. One of the results is, that students must learn to associate the grammatical gender with the nouns as new words are learned. Without a knowledge of genders, it will be impossible to speak or write any of these languages correctly.

To facilitate the learning process, most students find it expedient to learn genders by associating the appropriate ARTICLE with a given noun. In French, the masculine form of the definite article is le, and the feminine form is la. However, since elision of the vowel occurs before nouns that begin with a vowel (l'eau, l'église, etc.), it is better to associate nouns with the indefinite articles un or une. In Spanish, most nouns ending in o are masculine, and most nouns ending in a are feminine. The gender of nouns ending with other letters is best learned by association with the definite articles el or la (or un and una). In German, the definite articles der (masculine), die (feminine) and das (neuter) serve as the best adjuncts in learning the gender of nouns.

Most nouns have two NUMBERS: singular and plural. The ways plurals are formed, can be summarized as follows:
ENGLISH:

1. To most nouns -s is added: book-books, guide-guides, etc.

2. To nouns ending in -ch, -ss, -x, or -o preceded by a consonant, -es is added: march-marches, kiss-kisses, tax-taxes, hero-heroes, etc. However, if the ch in final position is pronounced like "k," only -s is added: monarch-monarchs.

3. With nouns ending in -y preceded by a vowel, the general rule (cf. 1) applies: bay-bays. But if the y is preceded by a consonant, it is changed to an i and -es is added: sky-skies.

4. Nouns ending in -f or -fe undergo a change to v: leaf-leaves, life-lives. There are exceptions in this category which are subject to the general rule (cf. 1): bluff, chief, dwarf, handkerchief, etc.

5. The plural of some nouns is formed in irregular ways: man-men, goose-geese, child-children, etc.

FRENCH:

1. Generally, an -s is added: livre-livres (books).

2. Nouns ending in -s (le colis), -x (la croix), -z (le nez), and also family names (Richelieu) remain unchanged.

3. To nouns ending in -au (le bateau), or -eu (le feu), plus a few ending in -ou (le hibou, le bijou, etc.) -x is added.

4. Most nouns ending in -al (le cheval) and a few ending in -ail (le travail, etc.) take the ending -aux in the plural.

5. Some plural noun forms are irregular: Madame-medames, monsieur-messieurs, mademoiselle-mesdemoiselles, etc.

GERMAN:

1. Masculine and neuter nouns ending in -er (der Lehrer), -el (der Schimmel), -en (der Besen), -chen (das Mädchen), -lein (das Äuglein), and neuter nouns with a Ge- prefix and an -e ending (das Gebirge) take no ending, but they often take an umlaut.
2. With seven exceptions (Geist, Gott, Leib, Mann, Rand, Wald, Wurm) monosyllabic masculine nouns (der Bach–die Bäche, etc.), and nouns ending in -nis (das Bildnis), -sal (das Schicksal), -ig (Der Honig), -ich (der Rettich), -ing (der Ring), plus about thirty feminine nouns (Bank, Frucht, Hand, etc.) and a number of neuter nouns, take an -e ending and (mostly) umlaut.

3. Most monosyllabic neuter nouns, plus nouns ending in -tum, also the seven "exceptions" listed in 2 above, take the plural ending -er plus umlaut.

4. Most feminine nouns, also masculine nouns denoting living beings and ending in -soph (Philosoph), -log (Philolog), -graph (Autograph), -ist (Solist), -ent (Student), -et (Poet), -arch (Patriarch), and all masculine nouns denoting living beings (Knabe, Löwe, Pole, etc.), also all adjectives (participles) used as nouns (der Gesunde, etc.) and a few nouns with mixed declension (das Ohr, der Staat, etc.) take the ending -(e)n in the plural.

5. The plural of some nouns are irregular (das Auto–Die Autos, der Park–die Parks or die Parke, etc.).

SPANISH:

1. Nouns ending in a short or unaccented vowel are changed to the plural by adding -s: hombre-hombres.

2. To nouns ending in a long or accented vowel, or in any consonant or -y, -es is added: rubí–rubíes, colonel–colonel–es, buey–bueyes.

3. Nouns ending in -z undergo a letter change to c and take -es: nuez–nueces.

4. Among nouns with irregular plural forms, there are the nouns papá, mamá, café, etc.
e) In English there are three CASES: the subjective or nominative (nom.), the possessive or genitive (gen.), and the objective which is called dative (dat.) when an indirect object is involved and accusative (acc.) when there is a direct object. Each CASE constitutes one of the inflectional forms of a noun, pronoun or adjective that indicates its sense relation to other words, as that of subject, object, attribute, etc. This relation may also be indicated by word order which will be discussed elsewhere in the preview.

The nominative expresses the subject of the verb. Examples:

1. Henry is sleeping now. (a subject nominative)
   (F) Henri dort maintenant.
   (G) Heinrich schläft jetzt.
   (S) Enrique está durmiendo ahora.

2. This is his umbrella. (a predicate nominative)
   (F) C'est son parapluié.
   (G) Das ist sein Regenschirm.
   (S) Eso es su paraguas.

3. Our friend, the captain, has arrived. (a nominative through apposition)
   (F) Notre ami, le capitaine, est arrivé.
   (G) Unser Freund, der Kapitän, ist angekommen.
   (S) Nuestro amigo, el capitán, ha llegado.
The genitive designates, or pertains to, that case of inflected nouns which expresses primarily the relation of source or possession, and also analogous relations. In English, these various relations are usually expressed by adding an apostrophe and an s to a noun in the singular (my brother's house) and only an apostrophe in the plural (my brothers' house). In standard German, inflectional endings are used to show relations: Das Haus meines Bruders (singular); das Haus meiner Brüder (plural).

In everyday conversations, however, one finds a tendency among many speakers to avoid the genitive in favor of a dative construction:

Das Haus von meinem Bruder
(The house of my brother)

An equivalent form is also frequently used in English: The property of our landlord. It corresponds to the way possession is shown in French and Spanish as well, namely, by means of prepositional phrases:

(F) La maison de mon frère (singular)
La maison de mes frères (plural)
(S) La casa de mi hermano (singular)
La casa de mis hermanos (plural)

The dative designates or pertains to the case that characteristically indicates a person or thing as the one to whose advantage or disadvantage the expressed action, condition, or feeling is directed. Examples:

1. I give him the book.
   (F) Je lui donne le livre.
   (G) Ich gebe ihm das Buch.
   (S) Yo le doy el libro.

In different constructions, the indirect object (underlined) comes after a preposition:

I give the book to him.
   (F) Je donne le livre à lui.
   (G) This construction is not used in German. However, there are not only prepositions but also verbs which govern the dative, which means that an indirect object has to follow in a given sentence.
   (S) Yo le doy el libro a él.
   The apparent redundancy (the indirect object appearing twice) is quite normal for this type of construction in Spanish.
The **accusative** designates the case which marks primarily the immediate object of the action or influence expressed by a verb (example one, below) or of the motion or tendency indicated by a preposition (example two):

1. I see the boy.
   (F) Je vois le garçon.
   (G) Ich sehe den Jungen.
   (S) Yo veo al chico.
   (O) ________________________

2. I look at the boy.
   (F) Je regarde le garçon.
   (G) Ich schaue auf den Jungen.
   (S) Yo miro al chico.
   (O) ________________________

In Spanish, when the direct object (underlined) is a person, a proper noun, or a personified noun, it must be preceded by the preposition a.

f) A **NOUN CLAUSE** may perform any function of a noun or substantive. Ordinarily, such a clause is introduced by words like the following: if, that, what, when, where, who, why, etc. Even though noun clauses can perform any function of a substantive, they are mostly used as subjects, as objects of verbs, or as objects of prepositions. In learning foreign languages, noun clauses must be used rather carefully because they often take subjunctive verbs, especially after verbs of emotion (fear, hope, etc.) or doubt, as we have seen earlier (cf. section C4f). In the following additional examples, the noun clauses serve as direct objects (underlined):

1. I doubt that he will come.
   (F) Je doute qu'il vienne. (subjunctive)
   (G) Ich bezweifle es, dass er kommt.
   (S) Dudo que venga. (subjunctive)
   (O) ________________________
ADJECTIVES

a) An ADJECTIVE is a word used

1. with a noun or noun equivalent to denote a quality of the thing named or something attributed to it. Example: a nice man (descriptive adjective)

2. to define its range of application: any man, or to specify a thing as distinct from something else: these manholes (definitive or limiting adjectives).

b) Among the more common limiting adjectives, one finds:

1. Demonstrative adjectives: this, that, these, those;

   (F) ce, cet, cette, ces, cettes
   (G) masc. nom. sing.: dieser-jener   plur.: diese-jene
       fem. nom. sing.: diese-jene   plur.: diese-jene
       neut. nom. sing.: dieses-jenes plur.: diese-jene
       (also see sections c and i)
   (S) masc. sing.: este          plur.: estos (this-these)
       fem. sing.: esta             plur.: estas (this-these)
       masc. sing.: ese             plur.: esos (that-those)
       fem. sing.: esa              plur.: esas (that-those)
   If the object referred to is neither close to the speaker nor to the person addressed, use:
   masc. sing.: aquel              plur.: aquellos
   fem. sing.: aquella           plur.: aquellas

2. Adjectives specifying quantity: much, many, few, some, certain, etc.

   (F) chaque, tout(e), certains, nulle, différentes, maint (many a), plusieurs (several), quelqu(e)s, aucun.
   (G) manche, viele, einige, mehrere, gewisse, etc.
   (S) alguno(s), cada, todo(s), diferentes, muchas, cierto, un tal, etc.

   (O)
3. **Adjectives indicating number:** one-first, two-second, etc.

   (F) cinq-cinquième, neuv-neuvième, un-primier, seize-seizième, trente-cinquantrente-cinquième, etc.
   (G) eins-erste, zwei-zweite, drei-dritte, hundert-hundertste, etc.
   (S) uno-primero, dos-segundo (-da), tres-tercero (in Spanish ordinals above three are rarely used).

4. **Possessive adjectives:** my, his, her, our, their, your, etc.

   (F) mon, ton, son/ma, ta, sa; notre, votre, leur; mes, tes, ses, nos, vos, leurs
   (G) mein_ dein, sein, unser, euer, ihr, Ihr
   (S) mi--mis, tu--tus, su--sus

5. **Interrogative adjectives:** which, what, what a(n), etc.

   (F) quel, quelle, quels, quelles
   (G) welch-, was fur..., etc.
   (S) que, cual, cuales, etc.

6. **The definite and indefinite articles:** the, a(n)

   (F) le, l', la, les, un, une
   (G) der, die, das, des, dem, den, ein, eine, etc.
   (S) el, la, los, las, un, uno, una, unos, unas

   c) Except for the demonstratives "this-these" and "that-those," as well as the quantifier "much-many," no ADJECTIVES ARE INFLECTED in English to agree in gender, number, and/or case. In French, German, and Spanish, the situation is quite different. For example in French and Spanish the demonstrative adjectives (cf. b1 above) show agreement in gender and number; in German, they are also inflected for case.
Example:

<table>
<thead>
<tr>
<th>Singular</th>
<th>Plural (all genders)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Masculine</strong></td>
<td><strong>Feminine</strong></td>
</tr>
<tr>
<td>Nom.   dieser</td>
<td>diese</td>
</tr>
<tr>
<td>Gen.   dieses</td>
<td>dieses</td>
</tr>
<tr>
<td>Dat.   diesem</td>
<td>diesem</td>
</tr>
<tr>
<td>Acc.   diesen</td>
<td>diese</td>
</tr>
</tbody>
</table>

Whether an adjective is inflected or not, depends on its position; its position depends on how it is used. Adjectives may be used in three ways:

1. **attributively:** Old soldiers never die.
   (F) Les soldats *vieux* ne meurent jamais.
   (G) *Alte* Soldaten sterben nie.
   (S) Los soldados *viejos* no mueren nunca.

2. **in the predicate:** She is rich.
   (F) Elle est *riche*.
   (G) Sie ist *reich*.
   (S) Ella está *rica*.

3. **in apposition:** Tired and sad, the men enters the house.
   (F) Fatigué et *triste*, l’homme entre la maison.
   (G) *Müde* und traurig geht der Mann ins Haus.
   (S) Cansado y *triste* el hombre entra a la casa.

In French and Spanish, the descriptive adjective (example 1) tends to follow the noun it modifies unless it expresses a quality taken for granted, inherent, or assumed. Examples: (F) la blanche neige, (S) la blanca nieve (the white snow), (F) les belles fleurs, (S) las bellas flores (the pretty flowers), etc. The positioning of some adjectives in Romance languages is critical because it affects the meaning. For example, in French, un *grand homme* is (assumed to be) a "great man," but un *homme grand* is a "tall man." A pauvre garçon is a "poor fellow" who may be quite rich; if he happened to be a pauper, he would be called un garçon pauvre.

Other adjectives in this category are: ancien(ne), certain(e), moyen.
(average), etc. Some of the Spanish adjectives that change their meaning depending upon whether they precede or follow the noun, are: gran-grande, pobre, mismo (-a), nuevo (-a).

Even adjectives that appear in the predicate take endings in French and Spanish. In English and German they do not (cf. example 2 above). However, when an adjective is used attributively in German (see example 1), it must agree in gender, number and case with the noun it modifies. This Germanic feature is reflected in Old English, where a distinction also had to be made between weak and strong adjective endings which is still common practice in modern German.

d) The variation or modification of an adjective to indicate various degrees of the quality named by it, is called COMPARISON. There are three levels of comparison:

1. the positive: small, beautiful, etc.
   (F) petit(e), beau (fem. belle), etc.
   (G) klein, schön, etc.
   (S) pequeño (-a), hermoso (-a), etc.

2. the comparative: smaller, more beautiful, etc.
   (F) plus petit(e), plus beau (f. plus belle), etc.
   (G) kleiner, schöner, etc.
   (S) más pequeño (-a), más hermoso (-a), etc.

3. the superlative: the smallest, the most beautiful, etc.
   (F) le plus petit(e), le plus beau (la plus belle), etc.
   (G) am kleinsten, am schönsten, etc.
   (S) lo más pequeño (-a), lo más hermoso (-a), etc.

The examples show that there are two basic ways in which comparisons are made. One is characteristic of Germanic languages and the other of those tongues which are based on Latin. In English, both ways are represented.
The endings -er and -est are used with adjectives that are of Germanic origin, and the words more and most are employed with adjectives of non-Germanic ancestry. Thus, it would be equally incorrect to say "small--more small--the most small" or "beautiful--beautifuller--the beautifullest."

Such corrosion of language serves to illustrate how it can sound to a native when a student is careless and imposes patterns and sounds of his own language upon the one he is learning. However, the inability to make an utterance sound perfectly authentic the very first time, should not keep a learner from opening his mouth. After all, nobody ever learned to play the piano either, just by studying some rules and having someone demonstrate. Any skill—and that includes speech, can only be acquired through a good deal of practice.

e) Nouns Used as Adjectives

In French and Spanish, nouns cannot be used to modify nouns. This means that constructions like "evening dress," "roundtrip ticket," "orange juice," etc. are not possible in these languages. Instead, prepositional phrases are commonly employed to express the same concepts:

(F) tenue de soirée, billet d'aller et retour, jus d'orange, etc.
(S) vestido de noche, billete de ida y vuelta, jugo de naranja, etc.

(G) Abendkleid, Rundfahrkarte, Apfelsinensaft, etc.

In German, the pattern is identical to English usage, except for a greater tendency toward the formation of noun compounds:

(G) Abendkleid, Rundfahrkarte, Apfelsinensaft, etc.

(O) |

Compounding often occurs in English as well: roundtrip, bookkeeper, cockfight, etc. In many cases, French and Spanish have one-word equivalents for noun compounds: (F) néglié (morning dress), comptable (bookkeeper); (S) torero (bullfighter), boletero (ticket agent), etc.
There are two ARTICLES, a definite and an indefinite (cf. b6 above).

In English and German, there are no plural forms of the indefinite article. Such forms do exist in French and Spanish however. When they are translated into English, the word "some" is mostly used to render the meaning they carry. But even when true equivalents exist, a person translating from one language into another soon finds out that articles are not used the same way in English, French, German and Spanish. In French and German, for example, there is no article used in stating a person's occupation, religion, nationality or rank:

1. I am a student.
   (F) Je suis etudiant.
   (G) Ich bin Student.
   (S) Soy estudiante.
   He is an American.
   (F) Il est Americain.
   (G) Er ist Amerikaner.
   (S) Es Americano.

2. When characteristics of entire groups or categories are identified, however, the definite article normally precedes the subject noun in a French, German, and Spanish sentence (generic use of article): Americans have no problems.

   (F) Les americains n'ont pas de problèmes.
   (G) Die Amerikaner haben keine Probleme.
   (S) Los americanos no tienen problemas.

3. In Spanish, the definite article is also used for telling time:

   (S) Son las dos (it is 2:00 o'clock)

4. In French and Spanish, the definite article is used with the days of the week to indicate repeated or routine action in the sense of "every":

   (F) Elle étudie le lundi (she studies on Mondays).
   (S) Ella estudia los lunes (she studies on Mondays).

Notice the use of the singular in French and the plural in Spanish. If the singular were used in Spanish, it would mean only "this (coming) Monday."
5. Frequently, the definite article is used with the names of countries:

(F) La France, le Canadá, la Suisse, etc.
(G) die Schweiz, die Türkei, der Iran (plus a few others)
(S) la Argentina, el Brasil, los Estados Unidos, etc.

When the article is part of the name, like with "El Salvador" and the German examples, it must always be used.

6. In Spanish, the use of the definite article is also imperative with names and titles of persons:

(S) La señora Sanchez, el embajador Gomez, etc.

7. In French and Spanish, the definite article is also used with names of languages:

(F) L'anglais me fait mourir.
(S) El inglés me mata (English is killing me).

8. If it is obvious who the possessor is, the definite article is often used in Spanish instead of a possessive adjective (my, his, etc.):

(S) Jorge y la mujer se divorcian (George and his wife are getting divorced).

9. In French and Spanish, the masculine definite article is contracted with certain prepositions: (F) à le becomes au, à les becomes aux, de le becomes du and de les becomes des which can get rather confusing in connection with the partitive, a characteristic feature of French grammar expressing partition or denoting a part of a real or assumed whole.

(S) a el becomes al and de el is contracted to del.

10. In German the masculine and neuter dative article is contracted in the singular with certain prepositions: bei dem becomes beim and in dem becomes im. Also, the neuter accusative article das is contracted with the preposition in and becomes ins.
These, and other uses of articles, will be learned in context as a person studies a particular language.

g) Speakers of English may find some of the features of other languages rather cumbersome, and they may wonder why the users are putting up with them. The same thing could be said about English by speakers of other languages. However, it is much more fruitful to look at divergent features from their positive side. One of the advantages of having adjectives agree in gender and number, for example, becomes apparent in the USE OF ADJECTIVES AS NOUNS. (F) la vieille, (G) die Alte, and (S) la vieja mean "the old woman." In English, one could not convey this meaning simply by saying "the old" because the adjective reflects neither gender nor number.

h) There are two types of NUMERALS: cardinals and ordinal. Cardinal numerals (one, two, five, ten, etc.) answer the question "how many?" They can serve as adjectives or nouns. Ordinal numerals (first, second, etc.) answer the question "which one?" or "what one?" Except for "one" (F: un-une, G: ein-eine-eins, S: un, uno-una), cardinal numbers are not inflected in the languages under discussion here. However, the ordinal numbers are inflected and treated like other adjectives to agree in gender and number with the noun(s) they modify. In German, agreement of case is also essential. Ordinal numerals are used less frequently in some Romance languages than in Germanic ones. For example, with dates, the ordinals are rarely used in Spanish: el 15 (quince) de febrero (the 15 of February).

i) DEMONSTRATIVE ADJECTIVES (this, that, these, those) point out a particular person, place or thing. They are limiting adjectives and precede the nouns they modify (cf b1 above). The use of these adjectives is the same in all languages discussed here, except that they are inflected to agree in gender and number in French and Spanish; in German, they also agree with case.
j) POSSESSIVE ADJECTIVES (my, your, his, her, etc.) denote ownership or some relationship felt as analogous. In French and Spanish, the possessive agrees with the thing possessed rather than with the possessor, as it does in English and German (cf. b4 above). Examples:

1. George sold his car.
(F) George a vendu sa voiture.
(G) George hat seinen Wagen verkauft.
(S) Jorge ha vendido su coche.

One reason why the possessive must agree with the thing possessed in the Romance languages, becomes apparent when one analyzes the following Spanish sentence:

(S) Pedro e Isabella, los gemelos, han visto su madre,

which translates into "Pedro and Isabella, the twins, have seen their mother."

If the Spanish possessive were in the plural (sus) as it is in English, it would mean that P. and I. have seen "their mothers" which suggests the biological paradox that the twins had different mothers.

If the meaning is unambiguous, the possessive adjective is often replaced by the definite article in French, German and Spanish (cf. f8 above). Examples:

1. She put her hand in her pocket.
(F) Elle a mis la main dans la poche.
(G) Er steckte die Hand in die Tasche.
(S) (El) puso la mano en el bolsillo.

k) INTERROGATIVE ADJECTIVES (what? whose? which?) are used in asking questions. In the absence of a noun, they can also serve as interrogative pronouns. When they serve as adjectives, they normally precede the noun they modify.

In French and Spanish interrogative adjectives must agree in gender and number and in German also with case (cf. b5).
Examples:

1. What women are here?
   (F) Quelles femmes sont ici? (fem. plur.)
   (G) Welche Frauen sind hier? (neut. nom. sing.)
   (S) Cuales mujeres estan aqui? (plur.)

2. Whose pencil is this?
   (F) Duquel est ce crayon? (interrogative is a pronoun)
   (G) Wessen Bleistift ist das? (masc. gen. sing. - literary style)
   (S) De quien es este lapiz? (interrogative is a pronoun)

3. Which book is more expensive?
   (F) Quel livre est plus cher? (masc. sing.)
   (G) Welches Buch ist teuer? (neut. nom. sing.)
   (S) Cual libro es mas caro? (sing.)

1) **INDEFINITE ADJECTIVES** (some, several, any, few, many, etc.) are also used pronominally when they do not accompany nouns. The following are most common:

   (F) aucun, -une (any), certain, -e (certain), nul, nulle (no, not one), plusieurs (several), tel, telle (such, such a), tout, toute, tous, toutes (all), etc.

   (G) jeder (every), alle (all), viele (many), einige (several, some), -enig (few), etc.

   (S) algún, -o(s), -a(s) (some), diversos, -as, varios, -as (several), cualquier, cualquiera (any), unos, unas (few), muchos, -as, etc.

Example:

1. Several visitors will arrive today.
   (F) Plusieurs visiteurs arrivent aujourd'hui.
   (G) Einige Besucher kommen heute an.
   (S) Varios visitadores van a llegar hoy.

   (O)__________________________
m) ADJECTIVE PHRASES serve as adjectives. Prepositional, infinitive, and participial phrases may be used as adjective phrases.

Example:

1. Prepositional phrase: The apples on the tree are sweet.
   (F) Les pommes sur l'arbre sont douces.
   (G) Die Apfel auf dem Baum sind süß.
   (S) Las manzanas en el árbol son dulces.
   (O)

2. Infinitive phrase: We have an assignment to complete.
   (F) Nous avons une tâche assignée à finir.
   (G) Wir haben eine Aufgabe zu beenden.
   (S) Tenemos una tarea a cumplir.
   (O)

3. Participial phrase: The professor teaching the course is my cousin. Instead of this type of construction, a relative clause is commonly used in French, German and Spanish.
   (O)

n) An ADJECTIVE CLAUSE serves as an adjective. Adjective clauses are introduced either by a relative pronoun (who, whose, which, that, what) or by a relative adverb (where, when, why, etc.). Examples:

1. This is the house that Jack built.
   (F) C'est la maison que Jacque a construit.
   (G) Das ist das Haus, das Hans gebaut hat.
   (S) Esta es la casa que Juan ha construido.
   (O)

2. This is the office where Beatrice worked.
   (F) C'est le bureau ou Beatrice a travaillé.
   (G) Das ist das Büro, wo Beatrice gearbeitet hat.
   (S) Esta es la oficina donde Beatriz ha trabajado.
   (O)

o) A PREDICATE ADJECTIVE modifies the subject of a sentence. In English it is used 1) with the linking verbs be, seem, and become and 2) with the verbs of the senses: feel, look, smell, taste. Examples:

1. The bicycles are new.
2. The candy tastes good.

In other languages, predicate adjectives are also used with other verbs.
In English and German, predicate adjectives are not inflected, but in French and Spanish, they must agree in gender and number with the noun they modify. Example:

(F) Les bicyclettes sont *neuves*.
(G) Die Fahrräder sind *neu*.
(S) Las bicicletas son *nuevas*.
PRONOUNS

a) A PRONOUN can take the place of a substantive which may consist of a single noun or of several words. The substantive for which a pronoun is substituted, is called "antecedent." A pronoun often reflects gender (his, her; F: son-sa, etc.), and in some languages it always reflects number as well. In a few languages it also reflects case (G: unsres Nachbarn Garten). The sentence "I give it to him because it is his," for example, includes 1) a subject pronoun (nominative), 2) two direct object pronouns (accusative), 3) an indirect object pronoun (dative), and 4) a possessive pronoun (genitive).

b) Pronouns are named according to their function. A comparative view of the following English, French, German and Spanish pronouns appears below:

I. Personal pronouns
   1. Subject pronouns (nominative case)
   2. Direct object pronouns (accusative case)
   3. Indirect object pronouns (dative case)
   4. Reflexive pronouns (accusative or dative case)
   5. Prepositional pronouns

II. Demonstrative pronouns

III. Possessive pronouns (genitive case)

IV. Interrogative pronouns

V. Relative pronouns

VI. Indefinite pronouns

I, 1. PERSONAL SUBJECT PRONOUNS (nominative) are used as the subject of a verb. Compare:

(E) I (thou), you he, she, it we (ye) you they
(F) je tu, vous il, elle nous vous ils, elles
(G) ich du, Sie er, sie, es wir ihr, Sie sie
(S) yo tu, usted él, ella nosotros vosotros, ustedes ellos, ellas

I, 2. PERSONAL DIRECT OBJECT PRONOUNS (accusative) are used as the direct objects of a verb. Sometimes, the direct object is called the objective complement because it completes the predicate and receives the action of the
verb directly: Example: He ate the candy. He ate it. Compare:

(E) me (thee), you  
(F) me te  
(G) mich, dich, Sie  
(S) me te

him, her, it  
le, la, se  
ihn, sie, es  
lo, la

us you them  
nous vous le, se  
euch, sie sie  
os os los, las

I, 3. PERSONAL INDIRECT OBJECT PRONOUNS (dative) receive the action of the verb indirectly. Example: She sent me a letter. The indirect object identifies the person to whom or for whom an action is performed. The term "dative" is derived from the word datus which is the past participle of dare (to give). Therefore, the dative case can be used only with verbs that represent the idea of giving or transferring. Compare:

(E) me (thee), you  
(F) me te  
(G) mir, dich, Sie  
(S) me te

him, her, it  
lui, lui, se  
dir, Ihnen  
te

us you them  
nous vous leur  
euch, Ihnen ihnen  
os os les

I, 4. PERSONAL REFLEXIVE PRONOUNS (accusative or dative) are compound forms in English (myself, ourselves, etc.); in French, German, and Spanish, they are not. In all four languages the reflexive pronouns show that the object of the verb is the same person as the subject. Example: He cures himself. Compare:

(E) myself  
(F) me te  
(G) mich, dich  
(S) me te

yourself  
se  
sich  
se

herself, itself  
nous vous se  
euch sich  
os os se

ourselves yourselves themselves

tous vous se

Note. In English, the reflexive pronoun is also used for emphasis or intensification. In French, German and Spanish, other words are used.

Example: (E) Paul did it himself. 
(F) Paul l'a fait lui-même. 
(G) Paul hat es selbst (or selber) getan. 
(S) Pablo mismo lo hizo.
PERSONAL PREPOSITIONAL PRONOUNS are used as the objects of prepositions. Since they are disjoined or separated from the verb, they are sometimes called "disjunctive pronouns" in foreign-language texts.—The pronouns that are used in conjunction with verbs are called "conjunctive pronouns."

In German, the preposition governs the form of the pronoun. Some prepositions call for a dative form, some for an accusative one, some for a genitive one. In the Romance languages, prepositional pronouns are often used for clarification or emphasis. Examples:

(F) Elle me le donne à moi. (S) Ella me lo da a mí. (She gives it to me).

Compare:

(E) me you him, her, it us you them
(F) moi toi lui, elle nous vous eux, elles
(G. gen.)meiner deiner seiner, ihrer, sein seiner
(G. dat.)mir dir ihm, ihr, ihm uns euch ihnen, Ihnen
(G. acc.)mich dich ihn, sie, es uns euch sie, Sie
(S) mí ti él, ella, usted nosotros(-as) vosotros(-as)ellos, ellas,

DEMONSTRATIVE PRONOUNS point out a particular person, place or thing (this, those, etc.). Sometimes, the demonstrative pronoun is accompanied by the word "one" in English (that one). This is not done in other languages. However, the standard French equivalent for "this one" and "that one" contains an element which is reminiscent of colloquial English: celui-ci can be interpreted as "this one here" and celui-là as "that one there." Compare further:

(E) this that these those
(F) masc. and fem. sing. masc. and fem. plur.
celui-ci celle-ci ceux-ci celles-ci
celui-là celle-là ceux-là celles-là

for indefinite entities: ceci, cela (contracted to ça)

(G) sing.: masculine feminine neuter plur.: all genders
nom. dieser, Jener diese, Jene diese, Jene jenes
gen. dieses, jenes dieser, dieses, dieser, Jener jenes
dat. diesem, jenem dieser, diesem, diesen, jenen jenes
III. POSSESSIVE PRONOUNS indicate the thing possessed and the possessor.

Some grammarians classify all possessives as adjectives. However, for the sake of convenience, it is better to differentiate between "my" (adjective) and "mine" (pronoun). Upon learning German, speakers of English need to remember that pronouns have to agree with the possessor in gender, number, and case. In French and Spanish, the pronoun has to agree in gender and number with the thing possessed (not with the possessor). Compare:

(E) mine yours his, hers, its ours yours theirs

(F) | masc. and fem. sing. | masc. and fem. plur. |
---|---------------------|---------------------|
mine: | le mien la mienne | les miens les miennes |
yours: | le tien la tiennes | les tiens les tiennes |
his, hers: | le sien la sienne | les siens les sienes |
ours: | le nôtre la nôtre | les nôtres les nôtres |
yours: | le vôtre la vôtre | les vôtres les vôtres |
theirs: | le leur la leur | les leurs les leurs |

(G) (mine) (thine) (his, hers, its) (ours) (yours) (theirs, yours)

masc. meiner deiner seiner, ihrer, seiner unsrer eurer ihrer, Ihrer
fem. meine deine seine, ihre, seine unsre eure ihre, Ihre
neut. mein(e)s dein(e)s sein(e)s, ihres, sein(e)s unsres eures ihres, Ihres

Only the nominative forms are given here. In the other cases, an alternate form of the possessive is usually preferred: des meinen (gen. sing.), den deinen (acc. sing.), etc. Another existing form (der meinige, etc.) is less popular in formal writing than in colloquial speech.
IV. INTERROGATIVE PRONOUNS are used in asking questions. Compare:

<table>
<thead>
<tr>
<th>(S)</th>
<th>singular and plural</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>nom.</strong></td>
<td>who, whoever</td>
</tr>
<tr>
<td><strong>gen.</strong></td>
<td>whose, whoever</td>
</tr>
<tr>
<td><strong>dat.</strong></td>
<td>whom, whomever</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(F)</th>
<th>subject</th>
<th>direct object</th>
<th>obj. of a preposition</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>persons:</strong></td>
<td>qui (who)</td>
<td>qui (whom)</td>
<td>qui est-ce qui (who) qui est-ce que (what)</td>
</tr>
<tr>
<td><strong>things:</strong></td>
<td>qu'est-ce qui (who) que (what)</td>
<td>quoi (what) qu'est-ce que (what)</td>
<td></td>
</tr>
</tbody>
</table>

plus the following:

<table>
<thead>
<tr>
<th>(G)</th>
<th>masc. and fem. sing.</th>
<th>masc. and fem. plur.</th>
<th>(transl.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>nom.</strong> and <strong>acc.</strong></td>
<td>lequel, laquelle</td>
<td>lesquels, desquelles</td>
<td>which, which one(s)</td>
</tr>
<tr>
<td><strong>gen.</strong></td>
<td>duquel, de laquelle</td>
<td>desquels, desquelles</td>
<td>of which</td>
</tr>
<tr>
<td><strong>dat.</strong></td>
<td>auquel, à laquelle</td>
<td>auxquels, auxquelles</td>
<td>to which</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(c)</th>
<th>nom.:</th>
<th>gen.:</th>
<th>dat.:</th>
<th>acc.:</th>
<th>nom. and acc.:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>wer</strong></td>
<td>(who)</td>
<td>wessen (whose)</td>
<td>wen (whom)</td>
<td>wen (whom)</td>
<td>was (what)</td>
</tr>
<tr>
<td><strong>vieviel</strong></td>
<td>(how much)</td>
<td></td>
<td></td>
<td></td>
<td>was für ein (what kind of) -- the word &quot;ein&quot; is subject to gender and case. It can only be used in the singular. In the plural (and, if desired, also in the singular), the interrogative welch- is used with the inflections of a der-word.</td>
</tr>
</tbody>
</table>
1. to ask which person: ¿quién? (who, whom--singular)   
   ¿quienes? (who, whom--plural)  
2. to ask which persons or things: ¿cuál? (which, which one, what, who--
   singular) ¿cuáles? (which, which ones, what, who--plural).  
3. to ask which thing: ¿qué? (what--singular and plural).  
4. the possessive (genitive): ¿de quién plus a form of ser (whose)  
5. to ask about quantity: ¿cuánto? (masc. sing.) ¿cuanta? (fem. sing.)  
   ¿cuantos? (masc. plur.) ¿cuantas? (fem. plur.). The English equivalents 
   are "how much?" and "how many?".  
The English interrogatives "What is...?" and "What are...?" have two 
equivalents in Spanish. When the answer is expected to be comparable 
to a definition, ¿que es...? and ¿que son...? are used. When the 
expected answer constitutes one of a number of choices, ¿cual es...? 
and ¿cuales son...? are used.  

V. A RELATIVE PRONOUN refers to a substantive (antecedent) in a preceding 
clause; it relates a second clause to a preceding one. The clause that is 
introduced by a relative pronoun modifies the main (independent) clause. 
Thus, it has the function of an adjective (agreement with gender and 
number). The relative pronoun may be in the nominative, genitive, dative, 
or accusative, depending upon its function in the clause it introduces. 
Examples: 

nom. The writer who lives here is very successful. 
gen. He is a man whose time has come. 
-dat. The person to whom you are referring is my friend. 
acc. Your friend, whom I called yesterday, is very nice. 

Compare: 

(E) singular and plural  

nom.: who which what that  
gen.: whose whose of what of which (whose)  
-dat. and  
acc.: whom which what that 

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(F) The preposition **de** plus the relative pronoun combine to form **dont**. However, this compound may not be used after a preposition (the preposition is already part of it). Another combination, **ou** is often formed with either **à, dans** or **vre** plus the relative pronoun.

(G) There are two sets of relative pronouns in German: **der** and **welcher**. They can be used interchangeably. However, they cannot be omitted as they sometimes are in English.

<table>
<thead>
<tr>
<th>sing.: masc.</th>
<th>fem.</th>
<th>neut.</th>
<th>plur.: all g-**-ders</th>
</tr>
</thead>
<tbody>
<tr>
<td>nom.:</td>
<td>der</td>
<td>élle</td>
<td>das</td>
</tr>
<tr>
<td>welcher</td>
<td>die</td>
<td>welche</td>
<td>welches</td>
</tr>
<tr>
<td>gen.:</td>
<td>dessen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>dat.:</td>
<td>dem</td>
<td>der</td>
<td>dem</td>
</tr>
<tr>
<td>welchen</td>
<td>welcher</td>
<td>welcher</td>
<td>welchen</td>
</tr>
<tr>
<td>acc.:</td>
<td>den</td>
<td>die</td>
<td>das</td>
</tr>
<tr>
<td>welchen</td>
<td>welche</td>
<td>welche</td>
<td>welche</td>
</tr>
</tbody>
</table>

(S) The Spanish forms may be grouped in the following 3 categories:

1. **que** (who, whom, that, which)
2. **quien, quienes** (who, whom)
3. el **que**, la **que**, los **que**, las **que** (the one who, the one that, he who, those who)
   - el cual, la cual, los **cuales**, las **cuales** (who, that, which)
4. lo **que** (which, that which, what)
   - lo cual (which)
5. cuan**to**, cuan**ta**, cuan**tos**, cuan**tas** (all that, all those who)

Discussion:

1. **Que** does not change to reflect gender and number. It may serve as subject or object and can refer to persons or things. However, after a preposition, it usually refers only to things. After expressions of quantity, que is equivalent to English "to": poco **que** hacer—little to do.
2. **Quien**, plural: **quienes**, refers to persons or things without regard to gender. It usually occurs after prepositions. After the prepositions **de**
and con, it may be replaced by que. Sometimes, like in the proverb quien busca halla (he who seeks shall find), quien lacks an antecedent in which case it may be translated as "he who," "she who," "the one who," "those who," "who," etc.

3. El que, las cuales, etc. are modified to reflect gender and number which serves to avoid confusion when there is more than one possible antecedent. After certain prepositions, they are also given preference over the relative pronouns que and quien which often combine into conjunctions with the prepositions para, por, and sin.

4. Lo que and la cual (which) are neuter forms used to refer to an idea or statement already expressed. Generally, they are interchangeable. However, lo que has an additional function: it may serve at the beginning of a sentence (not just as a relative pronoun within a sentence). When it stands in initial position, it is comparable to the English neuter pronoun "what."

5. The relative pronoun cuanto is changed to reflect gender and number of its antecedent.

VI. INDEFINITE PRONOUNS may also be used as adjectives. In the absence of an accompanying noun, they serve as pronouns. Examples: "some," "other," "any," "one," "several," "few," "many," "none," "another," "each," "all," etc. (F) on (one, etc.), chacun (each), personne (nobody), chiconque (whoever), quelqu'un (someone), rien (nothing), autrui (another), l'un l'autre (each other), l'un (the one), l'autre (the other).
The following can serve as pronouns or adjectives: aucun (not one),
certain (certain), nul (no), plusieurs (several), tel (such), tout (all).
Aucun, nul, and rien are used in the negative.

(G) man (one, they, people)
   einer, irgendeiner (one, somebody)
   jemand (someone, somebody)
   niemand (no one, nobody)
   keiner (no one, nobody)
   jeder (everyone)
   alle (everybody, all)
   viel, viele (much, many)
   einige (several)
   wenig, wenige (little, a few)

(S) alguno (someone) and nadie (no one) refer to persons not previously
mentioned. When reference is made to someone mentioned already, alguno
and ninguno are used. Alguno(s), -a(s) can also serve as an adjective.
Algo means "something" when it is used as a pronoun, and "somewhat" when
it serves as an adverb. Nada means "nothing" or "not anything." The
indefinite pronoun uno constitutes one of three ways to express "one" in
Spanish. The other two ways involve the plural of a verb and the reflexive
pronoun se: Mañana compran cinco toros (tomorrow one buys--or they buy,
five bulls); por esa avenida se va al centro (one goes downtown via this
avenue).

A comparison of pronouns makes it clear that a student of foreign
languages who relies too heavily on his own language as a guide, is bound
to be misled. Even where perfectly acceptable equivalents may exist in the
target language, they are not always used the same way. The variations in
forms and usages undoubtedly make foreign language study more difficult,
but they also help expand the learner's communicative ability and his horizon.
VERBS

a) A VERB is a word which asserts an action or a state or condition concerning a person, place, or thing. There are simple and compound verb forms: I am, I have been.

b) In compound forms, the first verb is called an AUXILIARY or HELPING VERB. "To have" is the most common auxiliary in English. In Old English, "to be" was also used as an auxiliary as we can see, for example, in the song "Joy to the World, the Lord is come." In French, German and Spanish both of these auxiliaries are still in active use: (F) avoir, ëtre; (G) haben, sein; (S) haber, estar. Other existing auxiliaries are introduced in first-year language texts.

c) If a verb shows action directly performed on some person or thing which serves as the direct object, it is called TRANSITIVE.

Example 1:

He ate the apple.

In addition to a direct object, a transitive verb can also take an indirect object.

Example 2:

He gave me the apple.

Many transitive verbs can be used without a direct object in which case they are said to be used intransitively.

Example 3:

He ate, and we watched.

d) Some verbs can only be used intransitively, which means, they do not show action directly performed on some person or thing. They are called INTRANSITIVE VERBS.

Example 1:

Jack laughed.
The example shows the action as limited to the agent or subject "Jack."
The action is intransitive since it is not passing over to an object.
Being able to identify verbs as transitive or intransitive can be tremendously helpful in selecting the proper auxiliary (to be, or to have).

e) Verbs are also classified as being in the ACTIVE or PASSIVE VOICE, depending upon whether the subject acts or is acted upon. Sentences in the passive voice must have a transitive verb in English, French, German, Spanish, and some other languages. In the Romance languages, the past participle in constructions such as the following, need to agree in gender and number with the subject of the verb:

(E) The houses were constructed by that architect.
(F) Les maisons ont été construites par cet architecte.
(G) Die Häuser sind von jenem Architekten gebaut worden.
(S) Las casas fueron construidas por aquel arquitecto.

(O) _____________________________________________________________________

In the active voice, the sentence would read as follows:

That architect constructed the houses.

f) Verbs have two NUMBERS: singular and plural. The number of a verb is determined by the number of its subject. The verb shows agreement in number and person (see section g below).

g) In modern languages there are three PERSONS: first, second, and third. Each of these can be used in the singular and in the plural. The first denotes the speaker(s), the second the person(s) addressed, and the third, the person(s) or thing(s) spoken about.

In English, the subject pronoun is usually the only thing to indicate person. In other languages the verb itself is inflected in all tenses to indicate PERSON. Examples (verb conjugation--present tense, indicative mood):

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Verbs may be in one of three MOODS:

1. **indicative**, when the action or state expressed by the verb denotes or is conceived as fact.

2. **subjunctive**, when the action or state expressed by the verb denotes or is conceived as a matter of supposal, wish, possibility, etc.

3. **imperative**, when the verb expresses a command.

i) The **SUBJUNCTIVE MOOD** is comparatively rare in English, but in other languages it is quite common, especially in dependent clauses. Speakers of English are often unaware of using the subjunctive because the verb form is identical to that of the past tense: We were rich. (past tense)

If I were rich, I would travel. (subjunctive)

Most often, the subjunctive is used in English with the modal auxiliaries: would, should, might, etc.
j) TENSE means the time of the action of the verb, such as past, present, future, etc. There are simple tenses involving one verb and compound tenses involving more than one. Following are some sample sentences in the different tenses (all in the first person singular):

1. Present Indicative: I learn
5. Imperfect Indicative Progressive: I was learning.
6. Imperfect Indicative Progressive: I used to learn.
7. Preterit or Past Indefinite: I learned.
11. Present Subjunctive: I may learn.
12. Imperfect or Past Subjunctive: I might learn.
13. Present Perfect or Past Indefinite: I have learned.
14. Pluperfect Indicative or Past Perfect: I had learned.
15. Past Anterior or Preterit Perfect: I had learned.
16. Future Perfect or Future Anterior: I will have learned.
17. Conditional Perfect: I would have learned.
18. Present Perfect or Past Subjunctive: I may have learned.
19. Pluperfect or Past Perfect Subjunctive: I might have learned.
20. Imperative or Command: Let us learn! (1st pers. plur.)

Verbs can be fully conjugated in any tense except the imperative where only the second person singular and plural and the first person plural exist.

FRENCH and GERMAN sample equivalents to the above:

1. J'apprends. 1. Ich lerne.
2. (no special form available, number 1 is used instead).
3. (no special form available, number 1 is used instead).
5. (no special form available, number 4 is used instead).
6. (no special form available, number 4 is used instead).
7. J'appris. 7. Ich lernte (same as 4).
8. (no special form available, number 7 is used instead).
20. apprenons! (1st pers. plur.) 20. Lernen wir! (1st pers. plur.)
SPANISH (and other) sample equivalents:

<table>
<thead>
<tr>
<th>Spanish Equivalent</th>
<th>English Equivalent</th>
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<tbody>
<tr>
<td>1. Aprendo.</td>
<td>1. Learn.</td>
</tr>
<tr>
<td>2. (no emphatic form).</td>
<td>No emphasis.</td>
</tr>
<tr>
<td>4. Aprendí.</td>
<td>4. Learned.</td>
</tr>
<tr>
<td>5. Estaba aprendiendo.</td>
<td>I was learning.</td>
</tr>
<tr>
<td>6. (no special form, use 5)</td>
<td>No special form, use 5.</td>
</tr>
<tr>
<td>7. Aprendí.</td>
<td>7. Learned.</td>
</tr>
<tr>
<td>8. (no emphatic form)</td>
<td>No emphasis.</td>
</tr>
<tr>
<td>10. Aprendería.</td>
<td>10. Would learn.</td>
</tr>
<tr>
<td>11. Aprenda.</td>
<td>11. Learn.</td>
</tr>
<tr>
<td>15. Hube aprendido.</td>
<td>15. Had learned.</td>
</tr>
</tbody>
</table>

Since the verb inflection is indicative of (1st, 2nd or 3rd) person and number, the personal pronoun is often omitted in Spanish except when emphasis is desired.

It should be pointed out that the verb tenses are not employed the same way in all the languages discussed here. Some of them, like the past definite (preterit) in French, are only used in formal writing. In German, the preterit is also called "narrative past" because it is given preference in writing over the present perfect for example. In conversation, the present perfect is favored over the preterit.
Emphatic forms only occur in English (I do learn). The progressive form does exist in Spanish also, but it is not nearly used as frequently as it is in English.

In French and Spanish, verbs are classified into first, second and third conjugations according to their endings. In German, they are divided into weak and strong verbs. Stem changing verbs (sing-sang-sung) are called "strong."

The importance of verb study is probably illustrated best by the availability of a number of booklets and aids which offer to make the language students' task easier.
ADVERBS

a) ADVERBS modify verbs, adjectives, and adverbs in any language.

b) In English, many adjectives are formed by adding the suffix -ly to the descriptive adjective. The -ly suffix corresponds to German -lich. However, not all words ending in these suffixes are adverbs. For example, words like "friendly," "lovely," "manly," etc. normally serve as adjectives. Also, some adverbs have no endings or endings other than -ly or -lich. Examples: once, later, soon, afterwards, here, yet, perhaps, etc.

In French, adverbs are formed by adding the suffix -ment to the masculine singular form of adjectives ending in vowels and to the feminine singular form of other adjectives. Thus, vrai (true) becomes vraiment and certain becomes certainement.

In Spanish, the suffix -mente is attached to the feminine singular. Example: rapidamente.

In all languages there are also some irregular forms which need to be learned individually.

c) No CLASSIFICATION OF ADVERBS is entirely satisfactory. According to their meaning, they are usually classified as adverbs of 1) time, 2) place, 3) manner, and 4) measure or degree.

1. Adverbs of time modify verbs; they answer the question "when?" Examples:

(E) once, formerly, soon, immediately, afterward, finally, sometimes, little, often, frequently, recently, etc.
(F) une fois, autrefois, bientôt, immédiatement, après, récemment, finalement, parfois, quelquefois, peu, souvent, fréquemment, etc.
(G) einmal, früher, bald, gleich, nachher, endlich, kürzlich, manchmal, zuweilen, wenig, oft, etc.
(S) una vez, antigamente, presto, pronto, inmediatamente, después, finalmente, a veces, poco, recientemente, etc.
(O)

2. Adverbs of place modify verbs; they answer the question "where?" Examples:

(E) here, there, outside, inside, above, below, in front, etc.
Adverbs of manner modify verbs; they answer the question "how?" Examples:

(E) really, truly, probably, suddenly, usually, immediately, still, yet, gladly, mostly, perhaps, in vain, etc.

(F) vraiment, probablement, soudainement, habituellement, immédiatement, encore, volontiers, principalement, peut-être, vainement, etc.

(G) wirklich, wahrscheinlich, plötzlich, gewöhnlich, augenblicklich, noch, gern, meistens, vielleicht, vergebens, etc.

(S) realmente, verdaderamente, probablemente, repentinamente, usualmente, inmediatamente, todavía, alegremente, ordinariamente, quizás, inútilmente, etc.

Adverbs of measure or degree usually modify adjectives and other adverbs; they answer the question "how much?" or "to what degree?"

Examples:

(E) quite, almost, nearly, enough, somewhat, a little, much, often, etc.

(F) entièrement, presque, assez, quelque, peu, souvent, etc.

(G) ganz, fast, genug, etwas, viel, etc.

(S) enteramente, casi, bastantemente, suficientemente, algo, algún tanto, un poco, etc.

The comparison of adverbs is similar to that of adjectives. However, some adverbs cannot be compared. Some of these are: no, why, there, how, only, when, etc.

Adverbs that are compared in an irregular manner, like well-better-best, badly-worse-worst, etc. need to be learned individually in each language.
e) Sometimes entire phrases or clauses have an adverbial function. They answer such questions as "how?" "when?" "where?" "why?" "to what degree?" "under what conditions?" etc. Examples:

1. His acreage is near the village.(adv. phrase-where?)

2. We can go as soon as you are ready.(adv. clause-when?)
PREPOSITIONS

a) A PREPOSITION is a word generally used before a substantive. Thus, it helps form a phrase which functions as an adjective or an adverb and, at the same time, shows the relation of that substantive to some other element in the sentence. Examples:

1. I would agree to your plans.
2. But your product does not agree with me.
3. We also differ about the method of implementation.
4. In what way does your method differ from theirs?
5. Let us reconsider without further ado.

Already a few examples suffice to illustrate the intricate function prepositions perform in a language. These "little words" need to be learned well by users of any language.

b) The noun or pronoun that follows a preposition is called the OBJECT OF THE PREPOSITION. The object may be a noun or a pronoun. It is the function of the preposition to relate its object to a preceding element in the sentence. Example:

He walked by the door.

The preposition by relates its object "door" to the preceding element in the sentence.

c) The preposition with its object, plus the modifiers of that object, form what is called a PREPOSITIONAL PHRASE. A prepositional phrase may function as an adjective, modifying a noun or pronoun, or as an adverb, modifying a verb, an adjective, or an adverb. Examples:

1. The bottle on the counter contains vinegar.

The prepositional phrase serves as an adjective because it modifies "the bottle" (a noun). Below, it serves as an adverb modifying the verb "is."

2. The bottle which is on the counter contains vinegar.
CONJUNCTIONS

a) A CONJUNCTION is a connective word which joins sentences, clauses, phrases or words together. There are co-ordinating and subordinating conjunctions.

b) CO-ORDINATING conjunctions connect two clauses, phrases, or words of equal status. "And," "but," "for," and "or" are the most common co-ordinating conjunctions. The SUBORDINATING conjunctions are more numerous: "because," "before," "as," "if," "unless," "when," "though," "where," "since," "whether," "until," "as if," "while," "after," etc. Some conjunctions that are used in pairs, like "either...or," are called CORRELATIVES. Subordinating conjunctions connect a dependent clause to a main (or independent) clause. Example:

1. I am late even though the traffic is light.
"I am late" is the main clause. The clause "the traffic is light" is joined to the principal clause through the subordinating conjunction. Thus, it becomes "dependent."

c) In foreign languages, certain conjunctions must be used with special care because they subordinate word order, as a German example will show, or they may call for the use of a subjunctive verb in the dependent clause. In French, for example, the conjunctions pour que (in "der that), avant que (before), and bien que (although), are always followed by a verb in the subjunctive mood. The example in b above would read as follows in French:

Je suis en retard bien qu'il y ait peu de circulation.

In Spanish, the conjunctions a menos que (unless), con tal que (provided), and para que (so that) must always be followed by subjunctive verb forms.

Example: ¿Qué hacemos para que ella se case?
(What are we going to do so that she will get married?)
In German, no subjunctive forms are called for by any conjunctions, but subordinating conjunctions do change the word order in the dependent clause so that the inflected verb occupies the final position. **EXAMPLE:**

Er freute sich, weil alles gut ging.
(He was glad, because everything went well.)

**SUGGESTED EXERCISE:**

Review your knowledge of grammatical terms with the help of a glossary or by consulting books like the following:


VII. Didactic Resources

QUIZ AND DISCUSSION PROBLEMS

Decide whether the statements below are true or false and circle T or F; also select and mark the best response in each of the multiple-choice exercises. The other types of problems can be completed by following the respective instructions. Answer keys are provided at spaced intervals for quick verifications of appropriate choices.

A

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14. Any language can be made to appear as the most logical if it is the one which is chosen as the base of comparison.

15. It is virtually impossible to find a consistent pattern in one language which occurs with equal consistency in another language.

16. The writing system of any language is incomplete because it does not indicate.
   a) melody and pitch of the voice
   b) the rhythm of speech
   c) the gestures that often accompany speech
   d) all of these
   e) none of these

17. In etymological dictionaries, one looks up
   a) foreign words
   b) word origins
   c) synonyms and antonyms
   d) abbreviations and acronyms

18. In bilingual American communities, people generally fail to capitalize upon the language skills of the non-English-speaking segment of the local population because of
   a) intolerance
   b) rivalry
   c) distrust
   d) other reason (specify please):

19. In addition to fundamental control of a foreign language, a learner's likeliest most valuable asset would generally seem to be a
   a) basic knowledge of world history
   b) good politico-geographic orientation
   c) flexibility and openness of mind
   d) friendly attitude toward foreigners

20. Which of the following might be popularly considered to be the most plausible reason for learning a foreign language?
   a) National security and defense
   b) Foreign travel and commerce
   c) Social and moral considerations
   d) Personal satisfaction/fulfillment

ANSWER KEY (for group A): 1T, 2T, 3T, 4T, 5F, 6T, 7T, 8T, 9T, 10T, 11T, 12T, 13T, 14T, 15T, 16d, 17b, 18d, 19c, 20b c d.
Multiple Choice. Select and mark the best response.

1) Which of the following is the most popular foreign language studied in Russia?
   a) English
   b) French
   c) German
   d) Spanish

2) Which of the following is the least popular foreign language studied in the US?
   a) French
   b) German
   c) Russian
   d) Spanish

3) If "everyone" in the world knew English, at least as a second language, but native speakers of English knew no other languages, who would be best equipped to relate to others in the international arena?
   a) monolingual speakers of English
   b) monolingual speakers of other languages
   c) bilingual speakers of other languages
   d) bilingual speakers of English

4) Which of the following came closest, in the 17th Century, to becoming a common language at least among the educated?
   a) English
   b) French
   c) Greek
   d) Latin

5) In addition to naturally evolved languages, which are rather irregular in many ways, there are some "man-made" "synthetic" "artificial" or "constructed" languages which could be "universally" adopted. Which of the following is NOT such a language?
   a) Amharic
   b) Esperanto
   c) Interlingua
   d) Volapück

6) Estimates vary, but which of the following most closely indicates the number of languages that are thought to exist on earth?
   a) 750
   b) 3000
   c) 5000
   d) 10,000

7) How many languages and dialects has the Bible been translated into (approximately)?
   a) 500
   b) 1000
   c) 1500
   d) 2000
8) Which of the following are not part of the Indo-European language family?
   a) Irish, Scottish, Welsh
   b) Old Prussian, Lettish, Lithuanian
   c) Iranian, Greek, Russian
   d) Estonian, Finnish, Hungarian

9) The purpose of studies in comparative linguistics is to:
   a) determine which languages are best.
   b) help improve "primitive" languages.
   c) discover interrelationships and origins.
   d) arrive at standardized forms.

10) Words that are similar in appearance in two different languages of the same family.
    a) rarely
    b) always
    c) never
    d) often

    T F 11) Language can be said to consist of a set of habits.
    T F 12) Since foreign language study is of little practical use for Americans, it only serves to fulfill humanities requirements.
    T F 13) Language is a kind of regular code used by a community the way scientists use their formulas and equations.
    T F 14) Language mirrors the culture of the society of speakers who use it.
    T F 15) Not every word or concept in a given language has true and accurate counterparts in all others.
    T F 16) There are no "primitive" languages, insofar as they serve the purpose for which they were designed.
    T F 17) Native speakers of all languages employ a system of "rules" which they have unconsciously learned through constant practice.
    T F 18) Our ability to express our inner thoughts to ourselves is unaffected by foreign language study.
    T F 19) The writing system of any language is incomplete.
    T F 20) The degree of correspondence between the written symbols and the spoken sounds varies in different languages.
    T F 21) In language study, the sound value assigned to an "a" for example, is an "a" is an "a", is an "a", and so on, just like a rose is a rose is a rose is a rose, etc.
T  F  22) Insufficient attention to and practice of sounds and their symbols results in faulty speech.
T  F  23) In addition to word content, language students need to learn about forms, order and functions of words.
T  F  24) Vocabulary and grammar is not all there is to language study.
T  F  25) Vowels, diphthongs, and consonants constitute the "building blocks" of a language.
T  F  26) Speech sounds can be classified according to their acoustical properties.
T  F  27) In most languages, the number of different sounds varies from about thirty to fifty.
T  F  28) The written symbols of most languages are approximations at best.
T  F  29) Fortunately, there are usually exact corresponding sound/symbol equivalents between most languages.
T  F  30) Nationally observed holidays (with full pay) tend to be less numerous in Western European countries than in the US?

ANSWER KEY (for group B): 1a, 2c, 3d, 4d, 5a, 6b, 7c, 8d, 9c, 10d, 11T, 12F, 13F, 14T, 15T, 16T, 17T, 18F, 19T, 20T, 21F, 22T, 23T, 24T, 25T, 26T, 27T, 28T, 29F, 30F.

C

Circle a) or b), depending upon which of the two makes the statement factual.

1) In French and Spanish, ordinal numbers (first, second, etc.) are used _______________ frequently than/as in English and German.
   a) less
   b) as

2) The French way of counting is reminiscent of the _______ system.
   a) Greek
   b) Babylonian

3) The Roman system of number symbols___________suitable for rapid written calculations.
   a) was
   b) was not

4) The ancient Greeks had ___________ parallel systems of numerals.
   a) two
   b) three
5) The Greeks__________ the Phoenician system of numbers.
   a) eliminated
   b) expanded

6) The Phoenicians had to start at the beginning when they had reached
   a) 499
   b) 999

7) The system of number notation which is used in most parts of the
   world today is called
   a) Arabic
   b) Hebrew

8) Through positional notation, all numbers can be expressed, in the most
   popular system, with only _________ symbols
   a) ten
   b) seven

9) Originally, the symbols used in the _________ system reflected their
   respective numberical values by the number of angles they had.
   a) Roman
   b) Arabic

10) Chronometers which are more elaborate than sun-dials, hour-glasses,
    and water clocks, are not mentioned in historic accounts until the
    ______-century
    a) 12th
    b) 13th

11) The designations A.M. and P.M. _________ generally used in French,
    German, and Spanish.
    a) are
    b) are not

12) The "foreign" appearance of maps is often due to differences in_______
    a) layout
    b) spelling

   Give the numerical values the Romans assigned to the following letters:
   13) V________  14) I________  15) M________  16) C________
   17) X________  18) __________  19) L________  20) D________

   Multiple choice problems.

21) In the French system of counting, the "teens" begin with
    a) 13 (treize)
    b) 15 (quinze)
    c) 17 (dix-sept)
    d) ? (explain)
22) The German way of counting from 21 to 29, 31 to 39, etc. which seems "backward" like one-and-twenty, two-and-twenty, etc. is
   a) typically German
   b) based on Latin
   c) derived from Greek
   d) non Indo-European

23) In French and Spanish, ordinal numbers like 1st, 2nd, 3rd, etc. are
   a) never used
   b) always used
   c) seldom used
   d) not known

24) Roman numerals (I, II, III, etc.) can be visualized as an outgrowth of
   a) Runic writing
   b) a tally method
   c) primitive societies
   d) the Greek alphabet

25) The Phoenicians
   a) had no way of counting in writing (on papyrus)
   b) assigned numerical values to the letters of the alphabet
   c) tallied with sticks or pebbles only
   d) adopted the so-called "Arabic" system of number notation

26) The "Arabic" system of number notation was developed by the
   a) Babylonians
   b) Hindus
   c) Arabs
   d) Hebrews

27) The "Arabic" numerals originally represented
   a) geometric figures with a certain number of angles
   b) hieroglyphic symbols and notations
   c) pictographs and ideograms
   d) none of these, but (explain)

28) In chronology, the period of time required for one rotations of the
earth on its axis is called
   a) jour
   b) Tag
   c) dia
   d) all of these
   e) none of the above

29) Until the ____________, an hour was usually taken as the twelfth
part of the period between sunrise and sunset (according to Jewish
faith, between sunset and sunrise.)
   a) Middle Ages
   b) 16th century
   c) 17th century
   d) 18th century
30) The pendulum as a pacer in chronometers was introduced by the Dutch physicist, mathematician and astronomer Christian Huygens in the
a) 16th century
b) 17th century
c) 18th century
d) 19th century

31) In telling time (in civilian circles), the 24-hour clock system is least likely to be used in
a) English
b) French
c) Spanish
d) none of the above

32) _______ names of countries are normally preceded by an article.
a) French
b) German
c) Spanish
d) none of the above

33) Which of the following languages has the smallest number of native speakers?
a) English
b) French
c) German
d) Spanish

34) Which of the following is a primary, or widely understood second language, in the largest number of countries?
a) French
b) German
c) Spanish
d) Swahili

35) Which of the following is not officially a bi-lingual or multi-lingual country?
a) Austria
b) Belgium
c) Canada
d) Switzerland

ANSWER KEY (for group C): 1a, 2b, 3b, 4a, 5b, 6a, 7a, 8a, 9b, 10b, 11b, 12b, 13 five, 14 one, 15 one thousand, 16 one hundred, 17 ten, 18 one million, 19 fifty, 20 five hundred, 21c, 22b, 23c, 24b, 25b, 26b, 27a, 28d, 29d, 30b, 31a, 32a, 33b, 34a, 35a.

D

1) What is probably the most beneficial reason for the majority of U.S. students to study a foreign language but least likely to be given as a reason?
a) foreign travel and commerce
b) access to foreign literature and culture
c) descent from and affinity to a given nation
d) a better command and understanding of English
2) Even though most multi-national firms are home-based in the U.S., employers have not been emphasizing a knowledge of foreign languages as a prerequisite for many jobs. Why not?
   a) All foreigners speak English.
   b) Money talks the loudest; language is secondary.
   c) Expertise is most important; communication is incidental.
   d) It has been easier to hire qualified foreigners.

3) Arrange the following countries in descending order according to physical (area) size: East Germany, France, Spain, and West Germany.
   a) ____________________  
   b) ____________________  
   c) ____________________  
   d) ____________________  

4) Now arrange the same countries in descending order according to total population:
   a) ____________________  
   b) ____________________  
   c) ____________________  
   d) ____________________  

5) What are other criteria on which the decision to learn a particular language may be based?
   a) personal preferences, inclinations, and dispositions
   b) personal aptitudes and inherent characteristics of the language
   c) career objectives and job opportunities
   d) all of these
   e) none of the above, but (explain)__________________________

6) The primary reason why speakers of different languages render natural sounds, such as the crowing of roosters, or the barking of dogs, in a dissimilar manner is because
   a) they perceive the sounds variously, as a result of conditioning
   b) of differences in orthography (spelling)
   c) different geographic locations alter the sounds
   d) each rooster, dog, etc., has a "personality" of its own

7) Idiomatic expressions that do not have figurative equivalents in another language
   a) cannot be translated at all
   b) can always be expressed most accurately in translation
   c) reflect poorly upon that language
   d) suggest that speakers of that language lack the given idiomatic concept
8) Idioms and proverbs for which there are no true equivalents in other languages serve to illustrate
   a) the "primitive" nature of the users of such a language
   b) how a FL learner's repertoire of concepts is expanded
   c) differences in cultural and linguistic aptitudes
   d) the varying regional dispositions of different nationalities

9) It has been said that one should speak Italian to ladies, French to gentlemen, English to birds, German to dogs, and Spanish to God. Observations of this type
   a) reflect personal bias
   b) contain a kernel of truth
   c) call attention to acoustical qualities of each language.
   d) are wholly based on irrational sentiments

10) If someone talks about the "language of diplomats" which one comes to mind?
    a) German
    b) Spanish
    c) French
    d) Chinese

11) Until WWI, which of the following was the most popular foreign language studied in American schools?
    a) French
    b) German
    c) Latin
    d) Spanish

12) What makes Spanish the most popular foreign language studied in American schools?
    a) it is the most practical and "easiest" to learn
    b) the charming nature of "latinos"
    c) a lack of opportunities to study other languages
    d) historical reasons and tradition

13) Idiomatic differences such as the following

   ENGLISH: the Adam's Apple
   FRENCH: le noeud de la gorge (the knot, bend, or noose of the throat)
   GERMAN: der Kehlkopf (the head of the throat)
   SPANISH: la nuez de la garganta (the walnut of the throat)

   are mainly due to:
   a) linguistic inadequacies
   b) cultural differences
   c) differences in perception
   d) misguided notions
14) Idiomatic differences such as the following:

**ENGLISH**: to carry coal to Newcastle  
**FRENCH**: porter de l'eau à la rivière (to carry water to the river)  
**GERMAN**: Eulen nach Athen tragen (to carry owls, the incarnation of wisdom, to the place whence it emanates)  
**SPANISH**: llevar hierro a Viscaya (to carry iron ore to Biscay)

are attributed to:

a) geographic and cultural factors  
b) whimsical immature attitudes  
c) a lack of international awareness  
d) pure coincidence

15) Idiomatic differences such as the following:

**ENGLISH**: to fly off the handle  
**FRENCH**: sortir de ces gonds (to fly off one's hinge-pins)  
**GERMAN**: aus der Haut fahren (to jump out of one's skin)  
**SPANISH**: echar sapos y culebras (to throw bullfrogs and snakes)

Indicate differences in:

a) cultural traditions  
b) psychological perceptions  
c) masochistic tendencies  
d) manners of behavior

16) Examine the points of reference in the following equivalent idiomatic expressions:

**ENGLISH**: it is all Greek to me  
**FRENCH**: pour moi c'est de l'hebreu (to me, it is all Hebrew)  
**GERMAN**: das sind böhmische Dörfer für mich (these are all Bohemian villages to me)  
**SPANISH**: rara mi eso es griego o gringo (to me, this is Greek, or gibberish)

What could the different points of reference be attributed to?

a) prevailing national prejudice  
b) the difficulty of the languages in question  
c) borrowed expressions from other languages  
d) traditional cultural association or identification  
e) other reasons, such as
17) Why is the conflict in each of the following idiomatic equivalents portrayed differently?

ENGLISH: to be at loggerheads
FRENCH I: se crêper le chignon (to tear each other's coil of hair or bun)
II: avoir une prise de bec (to battle with one's beaks)
GERMAN: sich in den Haaren liegen (to have each other by the hair)
SPANISH I: refir sin armas (to fight unarmed)
II: estar de cuerno con uno (to be with horns locked)

ANSWERS (select the likeliest one):
a) Different nationalities prefer different ways of fighting.
b) Rhythm and rhyme determine how things are said.
c) It is a matter of metaphorical preferences based on conditioning.
d) The whole thing is pure coincidence and not worth any further ado.

18) In the following set of idiomatic equivalents, the delimitations of the state of affairs depicted seem to have qualitative implications. Which do you find most intriguing and why:

ENGLISH: To be head over heels in love
FRENCH: être amoureux fou (to be madly in love)
GERMAN: bis über die Ohren verliebt sein (to be in love beyond one's ears, that is beyond the point where rational decisions are made)
SPANISH: estar enamorado, hasta las cachas (to be in love up to the brink of madness)

RESPOND HERE: give reasons for your (one) selection:

a) ENGLISH

b) FRENCH

c) GERMAN

d) SPANISH

19) The following set of idiomatic equivalents suggest what each nationality considers to be important. Match the following translations with their foreign language counterparts on the basis of what seems to "fit" national traits or attitudes (place a, b, c, or d in each blank):

_____English
_____French: faire son beurre a) to make one's own butter
_____German: sein Schäfchen ins Trockene bringen b) to bring one's little sheep to shelter
d) to create one's own harvest
_____Spanish: hacer su agosto c) to feather one's own nest
20. A comparative study of idioms reveals ________ in the ways in which people of different nationalities visualize and express things.
   a) many similarities and many differences
   b) few similarities and mostly differences
   c) many similarities and few differences
   d) neither similarities nor differences

COMPLETE THE SENTENCES BY CIRCLING a) or b):

21) Between most languages there a) is b) is no word-for-word correspondence.

22) a) All b) None of the naturally evolved languages are completely logical.

23) Through preliminary studies, prospective language learners a) often
   b) rarely can find out which of a given number of languages may have
   inherent qualities that are more germane to their thought processes or
   respective psychological dispositions.

24) The idea that a language reflects the mentality of its speakers was
   expounded by
   a) Wilhelm von Humboldt
   b) Jacob Grimm

25) The word "idiom" means a) gibberish or nonsense
   b) figure of speech

ANSWER KEY (for group D): 1d, 2d, 3 France, Spain, W-Germany, E-Germany,
4 W-Germany, France, Spain, E-Germany, 5d, 6a, 7d, 8b, 9c, 10c, 11b, 12a,
13c, 14a, 15b, 16d, 17c, 18(open), 19 a-French, b-German, c-Spanish, d-
English, 20a, 21b, 22b, 23a, 24a, 25b.

E

True and false statements

T F 1. The speech sounds of a language are customarily divided into
   vowels and consonants.

T F 2. A learner's memory span in a foreign language is shorter than
   in his/her native language; therefore, frequent short practice
   sessions are preferable to infrequent long ones.

T F 3. Examples or models given in a foreign language may not be heard
   correctly by the learner; therefore, exposure to different
   speakers is desirable.

T F 4. People who grow up speaking only one language may never realize
   how thoroughly their respective ability to think is circumscribed
   by the way their particular language compels them to structure
   thoughts.
5. The most important difference between two languages are not those of words, but those of structure since each language has its own system of sentence patterns, intonation, stress, consonants, and vowels.

6. Languages have a relatively small number of patterns of sentences and of phrases, and even smaller numbers of parts of speech (such as subject, predicate, object, etc.) but they have a large number of words (and morphemes).

7. Learning a second language involves linguistic, psychological, and other elements.

8. Language learning cannot be understood through trial and error, association, gestalt, or overt behavior alone. It requires a more comprehensive explanation because it involves simultaneously the widest range of human activity.

9. A knowledge of grammar can accelerate a learner's efforts to become bilingual.

10. Typically, a sentence contains a subject and a predicate, or only a predicate.

11. As a general rule, proper nouns are capitalized in most languages.

12. A pronoun can take the place of a substantive which may consist of a single noun or of several words.

13. Interrogative pronouns are used in asking questions.

14. A relative pronoun always refers to a member of one's family.

15. Adverbs modify verbs, adjectives, and adverbs, in any language.

16. A conjunction is a connective word which joins sentences, clauses, phrases, or words together.

17. Memorization of dialogues in a foreign language enables students to use them as models in creating sentences of their own by analogy.

18. An attitude of identification with, or sympathetic understanding of, the people whose language one is trying to learn, is conducive to success.

19. A language is the most complete index to culture.

20. A sentence, a phrase, a clause, an expression, etc., constitutes a grammatical arrangement of language elements whose communicative or linguistic significance exceeds the sum of its parts.
21. To understand a given foreign language form, is merely the first step; prior to becoming useful it must be practiced to a point of overlearning.

22. In foreign language study, long explanations without active practice are a waste of time, and even with practice they are inefficient.

23. Songs can make foreign language study more enjoyable.

24. Proverbs embody folk wisdom which may or may not be shared by speakers of other languages.

25. Over the ages, proverbs have been used for inculcating social virtues.

26. The different ways of expressing universal concepts are all attributable to the structural realities of each given language.

Multiple Choice Problems. Select the best response and circle a, b, c, or d:

27) Language is a function of:
   a) Time
   b) age
   c) culture
   d) all of these
   e) none of these

28) When students try to put FL words together using the speech mannerisms which are characteristic of their respective native language, the results can be ludicrous, insulting, baffling, or totally unintelligible. Therefore, the individual learner should NOT:
   a) open his/her mouth until he/she can speak perfectly well.
   b) talk to foreigners who don't speak his/her language, too.
   c) automatically use his/her language as a "reference."
   d) be inhibited at all when he/she uses the target language.

29) Emotional involvement is _________ language learning:
   a) conducive to
   b) detrimental to
   c) irrelevant in
   d) undesirable in

30) Arrange the following languages in descending order according to the total number of native speakers: English, French, German, Spanish.
   a) b) c) d)
31) Phrases such as "to strike it lucky," "to pull someone's leg," "to hold a candle to someone," etc., which may or may not have comparable equivalences in other languages, are called:
   a) idioms
   b) proverbs
   c) idiosyncrasies
   d) dialect

32) A sentence is a unit of speech consisting of a meaningful arrangement of words, or merely a word that expresses:
   a) a question or assertion
   b) a command or wish
   c) an exclamation
   d) any of these
   e) none of these

33) What is generally most problematic in learning a foreign language?
   a) the acquisition of a new vocabulary
   b) structural differences between one's native language and the target language
   c) structural similarities between the languages involved
   d) reading and writing correctly

34) People who speak a foreign language fluently,
   a) are constantly translating their thoughts
   b) think in the language they are using
   c) do all their thinking in their native language
   d) uses their native language as a reference only

35) Arrange the following English words into two (2) columns according to their a) Germanic origin and b) French origin: beef, calf, cow, mutton, sheep, veal. (CLUE: The German equivalents are Kalb, Kuh, Schaf)
   a) ________________________________  b) ________________________________
   __________________________________________________________
   __________________________________________________________

ANSWER KEY (for group E): 1-13T, 14F, 15-25T, 26F, 27d, 28c, 29a, 30 English, Spanish, German, French, 31a, 32d, 33b, 34b, 35a; calf-cow-sheep, b: beef-mutton-veal.
LIST OF OCCUPATIONS IN WHICH FOREIGN LANGUAGE COMPETENCE CAN BE AN ASSET

A

1) Accountants (international
3) Ad Composers
5) Adjudicators (gov't service)
7) Advertising Sales Representatives
9) Agribusiness Agents (gov't service)
11) Aircraft Appraisers
13) Airline Radio Operators
15) Announcers (radio & TV)
17) Anthropological Linguists
19) Armed Forces Personnel
21) Art Dealers
23) Astrologers
25) Audio-tape Librarians
27) Audiovisual Equipment Operators
29) Auditors
31) AV Productions Specialists

2) Actors & Actresses
4) Ad Hoc Arbitrators
6) Advertising Copywriters
8) Aerial Navigators
10) Air Traffic Controllers
12) Airline Pilots
14) Airwave Monitors
16) Archeologists
18) Anthropologists
20) Art Appraisers
22) Art Historians
24) Astronomers
26) Audiovisual-aids Technicians
28) Audiovisual-Librarians
30) Authors

B

1) Baggage Inspectors (gov't service)
3) Bakers (fine pastries)
5) Barbers (internat'l clientele)
7) Beauticians
9) Biochemists
11) Boats and Marine Appraisers
13) Border Inspectors
15) Braille Coders
17) Braille Transcribers
19) Brokers (internat'l securities)

2) Baggage Porters (airport, hotel)
4) Bankers
6) Bartenders
8) Bibliographers
10) Biomedical Engineers
12) Bookkeepers (international)
14) Border Patrol Agents
16) Braille Proofreaders
18) Broadcast Technicians (internt'l)
20) Bus Tour Operators

C

1) Caddies
3) Camera Operators
5) Campground Attendants
7) Cargo Inspectors
9) Cartoonists
11) Cashiers
13) Catechists
15) Chaperons
17) Character Actors/Actresses
19) Chauffeurs
21) Chemists
23) Chief Wardens
25) Child Psychologists

2) Cadets
4) Camouflage Specialists
6) Cantors
8) Caricaturists
10) Caseworkers
12) Catalogers
14) Census Clerks
16) Chaplains
18) Charge-account Clerks
20) Chefs
22) Chief Stewards/Stewardesses
24) Child-day-care Center Workers
26) Children's Librarians
27) Children's Tutors
29) Choir Leaders
31) Christian Science Practitioners
33) Cinematographers
35) Circus Agents
37) Civil Engineers
39) Civil Service Clerks
41) Clerk-Typists
43) Coin Dealers
45) Combat Operations Researchers
47) Comedians/Comediennes
49) Command Specialists
51) Commercial Artists
53) Commercial Representatives
55) Commissary Managers
57) Commission Auditors
59) Commodity Analysts
61) Communications Coordinators
63) Community Health Educators
65) Compilers
67) Computer-applications Engineers
69) Computer-systems Engineers
71) Conciliators
73) Conservation Scientists
75) Contribution Solicitors
77) Controllers
79) Copilots
81) Corporation Managers
83) Cosmetics Demonstrators
85) Cost-accounting Clerks
87) Counselors
89) Credit Analysts
91) Credit Officers
93) Crew Leaders
95) Criminologists
97) Cultural Attaché(e)s
99) Currency Sorters
101) Customs Examiners
103) Customs Import Specialists
105) Customs Patrol Officers
107) Cytotechnologists

1) Deans (of students)
2) Demographers
3) Demonstrators (of equipment)
4) Dental Assistants
5) Dental Hygienists
6) Dental Surgeons
7) Dentists
8) Department Managers
9) Dermatologists
10) Design Engineers

D

- 144 -
1) Desk Assistants (Radio & TV)
2) Desk Attendants (library)
3) Desk Clerks
4) Detectives
5) Development Engineers
6) Diamond Experts
7) Dieticians
8) Diplomats
9) Directors
10) District Attorneys
11) Documentation Supervisors
12) District Managers
13) Dublin-machine Operators
14) Druggists

E

1) Ecologists
2) Economic Analysts
3) Economic Development Coordinators
4) Economists
5) Editors
6) Editorial Assistants
7) Editorial Cartoonists
8) Editorial Writers
9) Educational Specialists
10) Efficiency Experts
11) Editors
12) Engravers
13) Enologists
14) Entertainers
15) Entomologists
16) Entrance Guards
17) Entry Clerks
18) Entry Examiners
19) Environmental Analysts
20) Environmental Engineers
21) Environmentalists
22) Equipment Installers (Communic.)
23) Escorts
24) Estate Planners
25) Estimators
26) Ethnographers
27) Ethnologists
28) Evaluators
29) Examiners
30) Executives
31) Expeditors
32) Exporters

F

1) Factory Engineers
2) Faculty Deans
3) Faculty Members
4) Fan-mail Clerks
5) Farm Agents
6) Fashion Designers
7) FBI Special Agents
8) Female Impersonators
9) Film Clerks
10) Film Editors
11) Film Librarians
12) Film Splicers
13) Financial Advisers
14) Financial Economists
15) Fire Chiefs
16) Fishing Captains
17) Flight Attendants
18) Flight-control-tower Operators
19) Flight Engineers
20) Flight Security Specialists
21) Flight Surgeons
22) Floor Attendants
23) Floor Stewards/Stewardesses
24) Food and Drug Inspectors
25) Food Scientists
26) Food Technologists
27) Foreign Agents
28) Foreign-banknote Tellers
29) Foreign-broadcast Specialists
30) Foreign-car Mechanics
31) Foreign-collection Clerks
32) Foreign Correspondents
33) Foreign-exchange Clerks
34) Foreign-exchange Traders
35) Foreign-language Stenographers
36) Foreign-service Officers
37) Foreign-student Advisers
38) Foreign-trade-services Clerks
39) Forest Ecologists
40) Forest Engineers
41) Forest Recreationists
42) Fortune Tellers
43) Freelance Reporters/Writers
45) Freight-traffic Consultants
44) Freight & Passenger Agents
46) Furriers

G
1) Gag Writers
3) Gardeners
5) Gate Attendants
7) Genealogists
9) General Bookkeepers
11) General Supervisors
13) Geneticists
15) Geographers
17) Geologists
19) Geomorphologists
21) Geophysical Prospectors
23) Goldsmiths (custom)
25) Graphologists
27) Grocery-goods Stock Clerks
29) Group-insurance-auditing Clerks
31) Group Underwriters
33) Guest-history Clerks
35) Guides
37) Gynecologists

2) Gambling Brokers/Dealers
4) Gas-station Attendants
6) Gem Experts
8) General Agents
10) General Managers
12) General Tellers
14) Geodesists
16) Geological Engineers
18) Geomagneticians
20) Geophysical-laboratory Chiefs
22) Geophysicists
24) Grant Coordinators
26) Graves Registration Specialists
28) Groundskeepers
30) Group Leaders
32) Guards
34) Guidance Counselors
36) Guide Escorts

H
1) Haberdashers
3) Hair Colorists
5) Hairdressers
7) Hair Stylists
9) Handwriting Experts
11) Harbor-police Officers
13) Head Cooks
15) Helicopter Dispatchers
17) Hematology Technologists
19) Herbarium Workers
21) Herpetologists
23) Histologists
25) Historians
27) Home Economics Specialists
29) Home Service Directors
31) Horticultural Agents
35) Horticulturists
37) House Clerks
39) House Sitters
41) Hydrologists
43) Hypnotherapists

2) Hair-and-scalp Specialists
4) Haircutters
6) Hairpiece Stylists
8) Hair Tinters
10) Harbor Masters
12) Hazardous Waste Mgmt Specialists
14) Head Counselors
16) Helicopter Pilots
18) Herb Doctors
20) Herbicide Specialists
22) Histological Illustrators
24) Histopathologists
26) Historic-site Administrators
28) Home-extension Agents
30) Homicide-squad Officers
32) Horticultural Therapists
34) Hosts/Hostesses
36) House Detectives
38) House Officers
40) Humorists
42) Hydrologists
44) Hypnotists
1) Ichthyologists
3) Illustrators
5) Immigration Inspectors
7) Immunohematologists
9) Import Clerks
11) Import-Export Agents
13) Industrial Designers
15) Industrial Editors
17) Industrial-Health Engineers
19) Industrial Hygienists
21) Industrial Relations Representatives
23) Industrial Therapists
25) Infantry Unit Leaders
27) Information Clerks
29) Ingenues
31) Inside Stewards/Stewardesses
33) Instructors
35) Insurance Adjustors
37) Insurance Analysts
39) Insurance Brokers
41) Insurance Clerks
43) Insurance Counselors
45) Intelligence Clerks
47) Intelligence Specialists
49) Interior Designers
51) International Arbitrators
53) International-trade Economists
55) Interpol Agents
57) Interviewers
59) Invertebrate Zoologists
61) Investigators
63) Investment Brokers
65) Irrigation Engineers

2) Identification Officers
4) Imitators
6) Immigration Patrol Inspectors
8) Impersonators
10) Importers
12) Impresarios
14) Industrial Economists
16) Industrial Engineers
18) Industrial Hygiene Engineers
20) Industrial Occupational Analysts
22) Industrial Sociologists
24) Infantry Operations Specialists
26) In-file Operators
28) Information Scientists
30) Inhalation Therapist
32) Inspectors
34) Instrument Checkers
36) Insurance Agents
38) Insurance Attorneys
40) Insurance Checkers
42) Insurance Collectors
44) Insurance Investigators
46) Intelligence Research Specialists
48) Interior Decorators
50) Interns
52) International-banking Officers
54) Internist
56) Interpreters
58) Inventory Transcribers
60) Investigation Division Officers
62) Investment Analysts
64) Invoice-control Clerks

1) Jailers
3) Jewelers
5) Job Development Specialists
7) Journalists
9) Jurists
11) Justices

2) Janitors
4) Job Analysts
6) Jobbers
8) Judges
10) Jurors
12) Juvenile-court Officers

1) Keepers
3) Keynote Speakers

2) Keynes-ian Economists
4) Kibbutzniks
5) Kibitzers
7) Kineticists
9) Kitchen Stewards/Stewardesses

6) Kinematics Experts
8) Kitchen Chefs
10) Kosher Inspectors

1) Laboratory Chiefs
3) Labor-relations Consultants
5) Laryngologists
7) Launch Commanders (harbor police)
9) Law Librarians
11) Lawyers
13) Lecturers
15) Legal Aids
17) Legal Investigators
19) Legal Transcribers
21) Legislative Advocates
23) Legislative Assistants
25) Lexicographers
27) Liaison Officers
29) Library Assistants
31) Library Clerks
33) Library Directors
35) Library Technical Assistants
37) Librettists
39) Lifeguards
41) Life Underwriters
43) Linguists
45) Literary Agents
47) Lithographers
49) Lobbyists
51) Logistics Engineers
53) Logistics Specialists
55) Lyric Writers

2) Labor Economists
4) Landscape Architects
6) Laser Technicians
8) Law Clerks
10) Law Reporters
12) Lease Agents (petrol. production)
14) Ledger Clerks
16) Legal Assistants
18) Legal Secretaries
20) Legend Makers (signs)
22) Legislative Aids
24) Letterers
26) Liability Underwriters
28) Librarians
30) Library Attendants
32) Library Consultants
34) Library Helpers
36) Library Technicians
38) Lie-dection Examiners
40) Life Scientists
42) Limnologists
44) Liquor Inspectors
46) Lithographed-plate Inspectors
48) Loan Officers
50) Local Announcers (radio & TV)
52) Logistics Officers
54) Long-distance Operators (teleph.)

1) Machine Builders
3) Magicians
5) Magnetic Prospectors (petrol. prod.)
7) Magnetic-tape Encoders
9) Mail Carriers
11) Mail Clerks
13) Mailing-list Compilers
15) Mailroom Clerks
17) Mail Sorters
19) Maintenance Engineers

2) Machinists
4) Magistrates
6) Magnetic-tape-composer Operators
8) Magnetic-tape-typewriter Operators
10) Mail Censors
12) Mail Handlers
14) Mail-order Clerks
16) Mailroom Supervisors
18) Maintenance-crew Supervisors
20) Maintenance Inspectors
1) National Editors
2) National Insurance Officers
3) National Service Officers
4) Naturalists
5) Naturopathic Physicians
6) Naval Designers
7) Navigators
8) Negotiators
9) Nematologists
10) Nerve Specialists
11) Network Announcers
12) Neurologists
13) Neuropathologists
14) Neurosurgeons
15) News Analysts
16) News Assistants
17) Newscasters
18) Newswriters
19) Night Auditors
20) Night-court Magistrates
21) Notereaders
22) Nourishment Workers
23) Nuclear Engineers
24) Nuclear-criticality Safety Engineers
25) Nuclear-decontamination Research Specialists
26) Nuclear-fuels Reclamation Engineers
27) Nuclear-fuels Research Engineers
28) Nuclear Logging Engineers (petr.)
29) Nuclear Medical Technologists
30) Nuclear-plant Technical Advisers
31) Nuclear-test-reactor Program Coordinators
32) Nuclear-plant Technical Advisers
33) Numismatists
34) Nurses
35) Nurse Supervisors
36) Nutrition Consultants
37) Nutrition Educators
38) Nutritionists

0
1) Observers
2) Obstetricians
3) Occupational Analysts
4) Occupational-safety-and-health-compliance Officers
5) Occupational-safety-and-health Inspectors
6) Occupational Therapists
7) Oceanographers
8) Oculists
9) Odd-jobs Workers
10) Office Auditors
11) Office Clerks
12) Office Copy Selectors
13) Office Supervisors
14) Oil & Gas Processing Personnel
15) Oil & Water Appraisers
16) Operating Engineers
17) Operations Agents
18) Operations & Intelligence Staff
19) Operations Chiefs
20) Operations Inspectors
21) Operations Managers
22) Operations Officers
23) Operations-research Analysts
24) Operations Supervisors
25) Operators
26) Ophthalmologists
27) Optical Designers
28) Optical Engineers
29) Opticians
30) Optometrists
31) Oral Hygienists
32) Oral Pathologists
33) Oral Surgeons
34) Orchestra Leaders
35) Orchestrators
36) Orientors (education)
37) Ornithologists
38) Orthodontists
39) Orthopedic Cast Specialists
40) Orthopedic Physicians
<table>
<thead>
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<th>41) Orthopedic Surgeons</th>
<th>42) Orthoptists</th>
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<tr>
<td>49) Outreach Librarians</td>
<td>50) Overseers</td>
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<th>2) Package Designers</th>
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<td>4) Packers (export)</td>
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<tr>
<td>5) Pages (library)</td>
<td>6) Paleobotanists</td>
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<td>7) Paleontologists</td>
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Q

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|  1 | Safety Coordinators  |  2 | Safety Engineers  |
|  3 | Safety Inspectors  |  4 | Safety Managers  |
|  5 | Sailors  |  6 | Sales Agents  |
|  7 | Sales Attendants  |  8 | Sales Clerks  |
|  9 | Sales Engineers  | 10 | Sales Exhibitors  |
| 11 | Salespersons  | 12 | Sales Promotion Directors  |
| 13 | Sales-promotion Representatives  | 14 | Sales Representatives  |
| 15 | Salvage Engineers  | 16 | Salvage Inspectors  |
| 17 | Salvagers  | 18 | Sample Collectors (chem.)  |
| 19 | Sample Distributors  | 20 | Sample Gatherers  |
| 21 | Sanitary Engineers  | 22 | Satellite-instructn. Facilitators  |
| 23 | Satellite-project Site Monitors  | 24 | Scenario Writers  |
| 25 | Schedule Clerks (travel)  | 26 | Scheme Examiners  |
| 27 | School Examiners  | 28 | Science Center Display Builders  |
| 29 | Scientific Helpers  | 30 | Scientific Linguists  |
| 31 | Scientists  | 32 | Scientologists  |
| 33 | Screen Writers  | 34 | Script Artists  |
| 35 | Script Readers  | 36 | Script Writers  |
| 37 | Second Stewards/Stewardesses  | 38 | Secret Agents  |
| 39 | Secretarial Stenographers  | 40 | Secretaries  |
| 41 | Secret-code Experts  | 42 | Section Chiefs  |
| 43 | Section Leaders  | 44 | Securities Advisers  |
| 45 | Securities Auditors/Clerks  | 46 | Securities-research Analysts  |
| 47 | Securities Supervisors  | 48 | Securities Traders  |
| 49 | Security Agents  | 50 | Security Chiefs (museum)  |
| 51 | Security Guards  | 52 | Security Officers  |
| 53 | Seismologists  | 54 | Senior-commissary Agents  |
| 55 | Senior Enlisted Advisers  | 56 | Senior Gate Agents  |
| 57 | Senior Librarians  | 58 | Senior Passenger Agents  |
| 59 | Ser'or Radio Operators  | 60 | Senior Reservations Agents  |
| 61 | Senior Ticket-sales Agents  | 62 | Service Managers  |
| 63 | Service Officers  | 64 | Service Representatives  |
| 65 | Service Station Attendants  | 66 | Sextons  |
| 67 | Sheet Writers  | 68 | Sheriffs  |
| 69 | Ship's Captains/Officers  | 70 | Shipping Agents  |
| 71 | Shipping & Receiving Clerks  | 72 | Ship Purser  |
| 73 | Short-wave Radio-operators  | 74 | Sign Writers  |
75) Singers
77) Social Problems Specialists
79) Social Service Aides
81) Social Workers
83) Software Technicians
85) Solicitors
87) Song Writers
89) Sound Engineers
91) Souvenir & Novelty Makers
93) Special Agents
95) Special Effects Specialists
97) Special Officers (hotel & rest.)
99) Special-risk Underwriters
101) Special Shoppers
103) Specification Writers
105) Speech Therapists
107) Spies
109) Sports Cartoonists
111) Stage Directors/Managers
113) Stamp Analysts/Classifiers
115) State-highway Police Officers
117) State Troopers
119) Station Attendants
121) Stenographers/Steno-typists
123) Stockbrokers
125) Stock Supervisors
127) Storekeepers
129) Structural Engineers/Inspectors
131) Superintendents (sundry areas)
133) Supervising Chiefs
135) Supervising Librarians
137) Supply Requirements Officers
139) Surgical Pathologists
141) Surplus Sales Officers
143) Survey Compilers
145) Survey Workers
147) Systems Analysts
76) Social Ecologists
78) Social Secretaries
80) Social-work Consultants
82) Sociologists
84) Soil Scientists
86) Sommeliers (hotel & rest.)
88) Sorters
90) Sous Chefs
92) Special Ability Extras
94) Special-delivery Carriers
96) Specialists (personal Service)
98) Special Police Officers
100) Special-service Representatives
102) Speciality Chefs
104) Speech Pathologists
106) Spielers
108) Sports Announcers
110) Staffing Clerks
112) Stagers
114) State Editors
116) Statement Clerks
118) Station Agents/Managers (r. r.)
120) Statisticians (clerks, typists)
122) Stewards/Stewardesses
124) Stock Editors
126) Stock Traders
128) Story Editors
130) Studio Engineers
132) Supervising Airline Pilots
134) Supervising Editors
136) Supervisors (sundry areas)
138) Surgeons
140) Surplus-property Disposl. Agents
142) Surveillance-system Monitors
144) Surveyors
146) Survival Specialists
148) Systems Engineers

1) Table Attendants
3) Talent Agents/Scouts
5) Tax Agents/Analysts/Attorneys
7) Tax Representatives
9) Taxidermists
11) Teachers
13) Teamsters
15) Technical Aides
17) Technical Illustrators
19) Technical Representatives
21) Technical Stenographers
2) Tabular Typists
4) Talent Directors
6) Tax Economists/Examiners
8) Tax Searchers (real estate)
10) Taxi Drivers
12) Tea-leaf Readers
14) Tea Tasters
16) Technical Coordinators
18) Technical Managers
20) Technical Specialists
22) Technical Writers
23) Technicians
25) Tectonophysicists
27) Telegraphers
29) Telephone-information Clerks
31) Telephone Operators
33) Telephone-sales Agents
35) Telephone Solicitors
37) Teleticketing Agents
39) Tellers (finan. inst.)
41) Tenant Relations Coordinators
43) Test Analysts
45) Testers (systems, etc.)
47) Thermodynamics Engineers
49) Ticket Brokers
51) Title Abstractors
53) Title Artists (motion pic. & TV)
55) Title Searchers (real estate)
57) Topographic Computers
59) Tourist-camp Attendants
61) Trade-show Representatives
63) Traffic Clerks
65) Traffic Police Officers
67) Training Representatives
69) Translators
71) Transmitter Operators
73) Transportation Agents
75) Transportation Consultants
77) Transport Pilots
79) Travel Agents
81) Travel Counselors
83) Trouble Shooters
85) Truck Drivers (import/export)
87) Turnstile Attendants
89) Type-copy Examiners
91) Typesetters
93) Typing Section Chiefs
95) Typographers

24) Technologists (biochemistry)
26) Telecine Operators
28) Teleph.-answ.-service Operators
30) Telephone-interceptor Operators
32) Telephone-order Clerks
34) Telephone-sales Representatives
36) Telephone-switchboard Operators
38) Television Announcers
40) Tellers, Foreign Exchange
42) Terminal Operators/Managers
44) Test Engineers
46) Therapists
48) Ticket Agents
50) Ticketing Clerks (air trans.)
52) Title and Beneficiary Clerks
54) Title Examiners
56) Tonsorial Artists
58) Tour Guides
60) Tourist-information Assistants
62) Traffic Agents (air trans., etc.)
64) Traffic Engineers
66) Training Instructors
68) Transcribers
70) Transmitter Engineers
72) Transmitter Testers
74) Transportation Clerks
76) Transportation Engineers
78) Trauma Coordinators
80) Travel Clerks
82) Trichologists
84) Truant Officers
86) Tugboat Captains
88) Tutors
90) Type-library Clerks
92) Typing Checkers
94) Typists

U

1) Umpires
3) Undertakers
5) Underwriting Analysts
7) Urban Anthropologists
9) Urban Planners
11) Urban Sociologists
13) User Representatives (acc'tg)
15) Utilization-review Coordinators

2) Undercover Agents/Operators
4) Underwriters
6) University Deans
8) Urban Developers
10) Urban Police and Firefighters
12) Urologists
14) Ushers
V
1) Valet Managers (hotel & rest.)
2) Valuation Engineers
3) Vegetable Vendors (cities)
4) Vehicle-fare Collectors
5) Vendors (multi-national clientele)
6) Ventriloquists
7) Veterans' Counselors
8) Veterinarians
9) Vice Presidents (banks, firms)
10) Vice-squad Police Officers
11) Video Engineers
12) Videotape-recording Engineers
13) Virologists
14) Visiting Professors/Teachers
15) Visiting-student Counselors
16) Vocational Advisers/Counselors
17) Volcanologists
18) Volunteer Coordinators
19) Volunteer Services Assistants

W
1) Waiters/Waitresses
2) Wardens
3) Warehouse-record Clerks
4) Waste-management Engineers
5) Water-taxi Drivers
6) Water-treatment-plant Engineers
7) Waterway Traffic Checkers
8) Welcome-wagon Hosts/Hostesses
9) Window Dressers
10) Wine cellar Stock Clerks
11) Wine Importers
12) Wine Stewards/Stewardesses
13) Wood Technologists
14) Word Processors
15) World-trade Consultants
16) World-travel Counselors
17) Writers

X
1) Xenophiles
2) X-ray Astronomers
3) X-ray Technologists
4) X-ray Therapists
5) Xylographers
6) Xylotomists

Y
1) Yearbook Editors
2) Yeomen
3) Yeshiva Scholars
4) Yield Examiners
5) YMCA/YWCA Representatives (abroad)
6) Yodelers
7) Young-adult Librarians
8) Youth Agents (education)
9) Youth Hostel Managers
10) Youth Leaders

Z
1) Zontians International
2) Zoo Directors
3) Zoo Guides
4) Zoo Veterinarians
5) Zoologists
6) Zymurgists
SUGGESTED EXERCISE:
Select one (or more) occupations that interest you and find out from a vocational counselor, or by consulting college catalogs, what the educational and training requirements are for a career in the area(s) of your choice. You may also wish to refer to the latest edition of the Occupational Outlook Handbook at your library for detailed job profiles.
BIBLIOGRAPHY


Culturgrams. Language Research Center. Provo, Utah 84602


