### Word List

**ancient**
*adj.* Very old; of a long time ago.
The ancient city of Carthage was destroyed by the Romans in 146 B.C.E.

**century**
*n.* A period of one hundred years.

**chamber**
*n.* A room.
The queen always has breakfast in her chamber before she comes downstairs.

**chambers**
*n. pl.* An office or group of offices.
Lawyers for both sides met in the judge's chambers.

**descend**
*v.* To go or come down.
The plane slowly descended to 2,000 feet.

**descendant**
*n.* One who has certain persons as one's parents, grandparents, etc.
The writer Alex Haley was a descendant of Kunta Kinte, who was brought to America as a slave from West Africa in 1767.

**entry**
*n.* 1. A way in.
The thieves gained entry through an unlocked window.
2. Each separate item in a diary or list.
The next entry in her diary simply said, "My brother returned home today after a long absence."

**interior**
*n.* The inside part of something.
The sun's interior is about 150,000 times hotter than boiling water.
*adj.* Having to do with the inside part.
Interior doors do not have to be as strongly made as front or back doors.

**intrude**
*v.* To come or go in without permission or welcome.
I didn't mean to intrude on you while you were working.

**intrusion**
*n.* The act of intruding.
"Forgive my intrusion," she said as she came in without knocking.

**intruder**
*n.* One who intrudes.
People were so unfriendly that I felt like an intruder at Jeff's party.

15. What is the meaning of limp, as used in the passage?

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**FUN & FASCINATING FACTS**

- **Flexible** means "able to bend or change easily." The antonym of flexible is rigid, which means "stiff" or "unbending." An iron bar is rigid; if it is heated until it becomes very hot, it becomes flexible. Both words can be used literally, as in the example of the iron bar, and figuratively, as in the following examples: A person willing to change plans at the last minute is said to be flexible; someone refusing to make such changes may be called rigid. A job with rigid hours is one in which the work hours cannot be changed; a job with flexible hours is one in which the hours can be changed easily to suit the needs of the worker.

- **Alter** is a verb; altar (with two a's) is a noun. An altar is a table or platform used in churches or temples as a center of worship. A bride and groom may kneel or stand before the altar when they get married. Alter and altar are homophones—words that sound alike but have different meanings and spellings.
| **locate** | **v.** 1. To find.  
Marta located the missing books in less than an hour.  
2. To put or to be found in a place.  
We’re going to locate our office across the street from the school.  
**location** (lō′ ka′ shən) **n.** The place where something can be found.  
Will you please give me the location of the nearest post office? |
| **passage** | **n.** 1. A part of a written work or piece of music.  
The final passage of the Mozart mass brought tears to the audience’s eyes.  
2. The act or process of passing, as through time or from place to place.  
His deeply lined face clearly showed the passage of time.  
3. A way through which to pass.  
Leon’s room was at the end of a long, dimly lit passage. |
| **portion** | **n.** 1. A part or share of the whole.  
I got the first portion of my allowance last week.  
2. A serving or helping, as of food.  
My diet recommends a four-ounce portion of fish or chicken once a day. |
| **precious** | **adj.** 1. Very valuable.  
The necklace was made of diamonds, emeralds, and other precious stones.  
2. Much loved.  
She tried in vain to save her precious books from the fire. |
| **quarry** | **n.** 1. A deep pit where stone is cut out of the ground.  
The marble for these tiles came from a quarry in Vermont.  
2. An animal that is being hunted.  
The hunters gave up the chase when they lost sight of their quarry. |
| **ramp** | **n.** A slanted walk or roadway that connects a lower to a higher place.  
The law says that there has to be a ramp for those who cannot use the steps. |
| **spacious** | **adj.** Having lots of room.  
The spacious kitchen had room for a large round table that seated eight. |
**surface**  
*n.* 1. The outside layer; the top.  
The **surface** of the moon is covered with craters.

2. An outward look or appearance.  
He seemed cheerful on the **surface**, but I knew how miserable he must have felt to be so cold and wet.

3. **v.** To rise to the top of a body of water.  
The latest submarines can stay underwater for weeks before they need to **surface**.

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**Finding Meanings**

Choose two phrases to form a sentence that correctly uses a word from Word List 8. Write each sentence in the space provided.

1. (a) Interior walls are [(b)](b) those on the inside.  
   (c) those that surround a private area.  
   (d) **Ancient walls are**

2. (a) The passage of something is [(b)](b) The surface of something is  
   (c) its outward appearance.  
   (d) its innermost part.

3. (a) A spacious city is one [(b)](b) that has many visitors.  
   (c) that is very old.  
   (d) **An ancient city is one**

4. (a) A passage is [(b)](b) a free pass to a public event.  
   (c) An intrusion is  
   (d) a way through which to go.
5. (a) Something that is spacious  (c) is very valuable.
   (b) Something that is precious  (d) seems true but is actually false.

6. (a) a sloping walkway.  (c) A ramp is
   (b) A quarry is  (d) a contest.

7. (a) an unwelcome arrival.  (c) A location is
   (b) a serving of food.  (d) An intrusion is

8. (a) A portion is  (c) a pit from which stone is cut.
   (b) A quarry is  (d) a building open to the public.

9. (a) To locate the stairs is  (c) to go up them.
   (b) to go down them.  (d) To descend the stairs is

10. (a) A portion is  (c) a large room.
    (b) A chamber is  (d) the topmost part.
Improve each of the following sentences by crossing out the bold phrase and replacing it with a word (or a form of the word) from Word List 8.

1. Our new apartment has a closet that is very large, with room enough to hold a fold-up bed.

2. The United States has enough coal to last for at least a period of one hundred years.

3. The divers were searching for the exact spot of the sunken treasure.

4. To enter the parking garage you have to drive up the sloping way leading to a higher level.

5. The lion’s intended victim was a young antelope.

6. As we approached the clubhouse, we saw that the only way in was blocked by a huge pile of snow.

7. Angela told me she would pay back a part of the total amount of the money she owed me by next week.

8. These are the group of offices where Senate hearings are held.

9. The process of passing of time could be seen in the crumbling stone buildings and rutted streets.

10. A large bullfrog suddenly rose to the top of the water and landed on a lilypad.
Circle the letter or letters of each correct answer. A question may have more than one correct answer.

1. Which of the following might be thought of as **precious**?
   (a) a child  
   (b) freedom of speech  
   (c) a diamond ring  
   (d) chewing gum stuck to your shoe

2. Which of the following is **ancient**?
   (a) a joke you’ve heard before  
   (b) last year’s calendar  
   (c) an Egyptian mummy  
   (d) a dinosaur bone

3. Which of the following might an **intruder** at a private meeting be asked to do?
   (a) help give out the notes  
   (b) join in the talk  
   (c) leave immediately  
   (d) meet the other people

4. Which of the following might a person try to **locate**?
   (a) a problem with a car’s engine  
   (b) the city of New York on a map  
   (c) a missing relative  
   (d) a secret

5. Which of the following might you ask for a **portion** of?
   (a) a friend’s jacket  
   (b) the Sunday newspaper  
   (c) cole slaw  
   (d) a friend’s age

6. Which of the following has an **interior**?
   (a) a planet  
   (b) a sheet of paper  
   (c) a house  
   (d) a car

7. Which of the following can be measured in **centuries**?
   (a) the age of the United States  
   (b) the size of the United States  
   (c) time  
   (d) space

8. Which of the following has a **surface**?
   (a) a sharp pain  
   (b) a coat of paint  
   (c) a lake  
   (d) the sun
Write the synonym of each word on the left on the line next to it. Choose from the words on the right, which are in a different order.

1. spacious ______________________ valuable
2. precious ______________________ old
3. keen ______________________ grasp
4. ancient ______________________ improve
5. applaud ______________________ change
6. locate ______________________ eager
7. alter ______________________ roomy
8. seize ______________________ hug
9. embrace ______________________ cheer
10. progress ______________________ find
The Great Pyramid

Over two thousand years ago, a Greek writer named Antipater made a list of what he called the Seven Wonders of the World. Only one of those ancient sights remains today. It is the Great Pyramid, in Egypt.

The Great Pyramid is located just outside Cairo. It was built by one of the earliest kings of Egypt, Cheops. Cheops intended this pyramid to be a tomb, or burial place, for himself. It covers an area bigger than one hundred football fields and stands 450 feet high. It is the largest of the more than sixty pyramids in Egypt. The Great Pyramid is made of two and a half million blocks of stone; some of them weigh as much as fifteen tons. The pyramid’s surface was once covered in shining white limestone and was perfectly smooth. Over the centuries, most of this outside layer has been stripped away; very little of it is left.

It may have taken as long as twenty years to build the Great Pyramid. The stone for the great blocks came from nearby. The white limestone for the outside came from quarries near the Nile River. The blocks were floated across on rafts. They were then dragged up a ramp of earth. The ramp was built up in stages as the work progressed. Skilled stonemasons worked all year on the pyramid. Other work was done by farmers, who worked for a portion of each year. The farmers probably worked from July to October, when the Nile overflowed its banks and flooded the fields. Workers believed that their king, Cheops, was a god, a descendant of the sun god Ra. They felt he deserved this magnificent tomb.

The interior of the Great Pyramid contains many rooms. The rooms are connected by passages leading to the outside. King Cheops was laid to rest in one of the most spacious rooms. The Egyptians believed in a life after death. They left food and drink with the king’s body as well as many precious objects he had used in daily life. The Egyptians believed he would need these in the next world.
The **chamber** in which the dead king lay was closed off with huge granite slabs. The Egyptians wanted to be sure that people could not gain **entry** to the room. In spite of this, however, **intruders** later found a way in. They stole the gold objects and the jewels that were inside. They even made off with the body! The Great Pyramid failed to keep Cheops's body safe, but it has kept his name alive over 4,500 years after his death.

> Answer each of the following questions in the form of a sentence. If a question does not contain a vocabulary word from the lesson’s word list, use one in your answer. Use each word only once.

1. What makes the Great Pyramid unusual among the places on Antipater’s list?

2. How could one go from room to room within the Great Pyramid?

3. Why would the **interior** of the Great Pyramid be very dark?

4. How did the Egyptians raise the stones onto the pyramid?

5. Why did the white limestone have to come by water?

6. Why did some people work on the pyramid for only a **portion** of the year?
7. How does the room where the king’s body was placed compare with other rooms?

8. Why do you think the passage refers to the king’s room as a chamber?

9. What are some of the precious objects that might have been left with the dead king?

10. Why did the Egyptians place granite slabs outside the king’s tomb?

11. What happened to the gold and the jewels that were inside the tomb?

12. When (to the nearest hundred years) was the Great Pyramid built?

13. Why did the Egyptians think Cheops deserved such a magnificent tomb?

14. How does the Great Pyramid differ from when it was first built?

15. What is the location of Cairo?
In Lesson 7 you learned that the Greek word for "eight" is okto. In Latin, it became octo. (An octopus has eight arms. October was the eighth month in the Roman calendar; we changed it and made it the tenth month.)

A large number of English words are formed from Greek or Latin numbers. Among them is our word century, a period of one hundred years. It comes from the Latin for one hundred, which is centum. Other words sharing this root include cent (there are one hundred cents in a dollar), centipede (this creature was once thought to have one hundred legs, but it actually has about seventy), and centimeter (there are one hundred centimeters in a meter).

In 1976 the United States celebrated its bicentennial. If you knew nothing of the history of the United States, but knew that the Latin for "two" is bi, could you figure out how old the United States was in 1976?

The word for an animal being hunted comes from the old French cuiree, the name for body parts fed to animals after a successful hunt. The word passed into English as quere, which in modern English became quarry.

The word for a deep pit where stone is cut out of the ground comes from the Latin quadrum, which means "squared at the corners." It was applied to stones used for building, which were usually squared at the corners. As the word changed over the years to quarry, it came to mean the place from which the stone was obtained.

How can the word quarry have two such separate and unrelated meanings? For the answer to this question, we must look into the word's history. In fact, it is not one word but two quite different ones that by chance have the same spelling.
Crossword Puzzle  Solve the crossword puzzle by studying the clues and filling in the answer boxes. Clues followed by a number are definitions of vocabulary words in lessons 5 through 8. The number gives the lesson from which the answer to the clue is taken.

Clues Across
1. To give out (7)
5. To win over by arguing or asking (5)
8. To change in some way (7)
9. An animal that is being hunted (8)
10. The topmost part; the outer layer (8)
11. A part or share of the whole (8)
12. Twice as much
14. Each separate item on a list (8)
15. Skilled at tricking others (6)
17. Dull and without color (6)
19. Adam and ______
21. To make pure (6)
23. To take by force of the law (7)
25. Eight, ______ , ten
26. A large room (8)
27. Having nothing left out (6)
28. Place where something is (8)

Clues Down
2. To be around on all sides (7)
3. To remember (5)
4. To interest and amuse (5)
5. To go on longer than expected (5)
6. Opposite of open
7. Happening suddenly without warning (5)
12. To go to a lower level (8)
13. To hold closely (7)
14. Used to see with
16. Opposite of no
18. To say you won’t accept (5)
20. Very strict or harsh
22. To throw out (7)
24. Showing a strong interest; eager (7)
<table>
<thead>
<tr>
<th>Word List</th>
<th>Study the definitions of the words. Then do the exercises that follow.</th>
</tr>
</thead>
<tbody>
<tr>
<td>advantage</td>
<td>n. Something that is helpful or useful. It is an advantage to be able to speak French when visiting Paris. <strong>take advantage of</strong> v. To make use of; to benefit oneself by treating others unfairly. Martina <strong>took advantage of</strong> her position as camp leader by giving all the best jobs to her friends.</td>
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<tr>
<td>astonish</td>
<td>v. To surprise or amaze. <strong>It astonished</strong> me to discover that my new friend and I were born on the same day in the same town. <strong>astonishment</strong> n. Great surprise or amazement. The children watched in <strong>astonishment</strong> as the magician pulled a rabbit out of a hat.</td>
</tr>
<tr>
<td>confirm</td>
<td>v. 1. To show or prove to be true. Before giving me a library card, the librarian asked me to <strong>confirm</strong> my street address by showing a copy of my phone bill. 2. To approve or give one's agreement to. The members of Congress vote to <strong>confirm</strong> the appointment of Supreme Court judges.</td>
</tr>
<tr>
<td>distant</td>
<td>adj. 1. Very far away in time. Space travel in the very <strong>distant</strong> future may involve journeys to the stars. 2. Very far away; not near or close by. Marco Polo's travels took him to many <strong>distant</strong> lands. <strong>distance</strong> n. The length of the space between two places. The <strong>distance</strong> between Deneen's home and her school was exactly one mile.</td>
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<tr>
<td>founder</td>
<td>n. A person who sets up something that lasts. George Washington and Thomas Jefferson are two of the <strong>founders</strong> of our nation. v. To sink below the surface of the water. The ship struck a rock and <strong>foundered</strong> before a rescue team could reach it.</td>
</tr>
<tr>
<td>hamlet</td>
<td>n. A small village. A single street ran through the <strong>hamlet</strong>, which had one church, a general store, and about a hundred houses.</td>
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