

Lesson 8

For more practice and games, go to www.kalid.org/words2000.com.

Study the definitions of the words. Then do the exercises that follow.

adept
a dept'
adj. Highly skilled; expert.
Odgen Nash's poems reveal how **adept** he was at writing comic verse.

audible
o' di bal'
adj. Capable of being heard.
The sound of the harp was **audible** in the large hall.

azure
azh' er
n. and adj. The blue color of a cloudlessly.
The **azure** of Caribbean waters is in striking contrast to the grayish green of more northern seas.

banter
ban' ter
v. To exchange playful, teasing remarks.
The opposing players **bantered** nervously before the soccer match.
n. Light, playful conversation.
The **banter** among the actors ended abruptly when the curtain rose for the first act.

capacious
ka pa' shes
adj. Able to hold a large amount; roomy.
The **capacious** closets of their new apartment would provide enough room for the clothes of her two teenagers, Mrs. Winters decided.

copious
ko' pe as
adj. Large in quantity; abundant.
Mediterranean cooking uses **copious** amounts of olive oil.

crucial
kroo' shal'
adj. Extremely important; vital in resolving something.
This canceled check, which shows the date Raquel sent the money, was **crucial** to establishing that she paid her rent on time.

decelerate
de sel' a rat'
v. To slow down or to cause to slow down.
Reverse thrust applied to the engines after landing causes the aircraft to **decelerate**.

deploy
di ploi'
v. 1. To arrange troops or equipment in position for battle.
Artillery had been **deployed** around Sarajevo for two years before it was withdrawn as part of the cease-fire.
2. To put into use.

When the new art center was completely finished, the editor **deployed** three reporters to cover the dedication.

facilitate
fa sil' a tat'
v. To make easier.
Living in Peru for two years **facilitated** my learning Spanish.

fastidious
fa sid' e as

adj. 1. Paying close attention to detail.
The mustard stain on his sweater suggested to Lilly that Simon was not as **fastidious** about his clothes as about his car, which was spotless.
2. Difficult to please.
My **fastidious** friend Dignora will allow her friends to enter her room only after they have removed their shoes.

fitful
fit' ful
adj. Not steady; irregular.

After a **fitful** sleep in my hotel room, which faced the highway, I awoke feeling groggy and unprepared for the first day of the conference.

grapple
grap' al

v. 1. To struggle with in close combat to wrestle.
Jake **grappled** with the intruders, but they fled before help arrived.
2. To come to grips with.
The community **grappled** with the problem of improving the quality of education in their schools.
n. An iron shaft with a claw for grasping and holding things.
The captain threw the **grapple**, hooking the abandoned vessel, and then drew it close enough to board.

pang
pan

n. A sudden sharp feeling of pain or distress.
Jarvis felt a **pang** of regret when he sold his old car.

precede
pre sed'

v. To go or come before in time, rank, or position.
In France, the simpler Romanesque style of architecture **preceded** the more elaborate Gothic style.

8A

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) A fastidious employee (c) Is one who can be easily replaced.
(b) Is one who is fussy about details. (d) A crucial employee

2. (a) Large in amount. (c) Copious rainfall is
(b) Audible rainfall is (d) starting and stopping regularly.

Only write 1 correct sentence

8B

Just the Right Word

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. Standing before the students gathered in the auditorium, Ms. Benton was barely able to be heard until someone gave her a microphone.
2. The catcher and the umpire exchanged lighthearted comments as the batter walked up to the plate.
3. New York City is still trying very hard to deal with the problem of homelessness.
4. Leaving the museum around two in the afternoon, Judy and George were reminded by the sudden sharp twinges of hunger that they hadn't eaten since breakfast.
5. My cousin Luis was very skillful at getting the basketball into the net.
6. The manager is so hard to please that even the salt and pepper shakers must be placed just so.
7. Fluffy white clouds stood out against the clear blue of the sky.
8. When the president visited our city, the police chief put into use an additional forty police officers.
9. A cardinal comes in rank before a bishop in the Catholic church.
10. Eleanor's driving instructor told her to apply the brakes gently to cause the vehicle to slow down.

3. (a) To decelerate auto production (c) is to make it easier.
(b) To facilitate auto production (d) is to conclude it.

4. (a) broken and irregular. (c) rapid but shallow.
(b) Audible breathing is (d) fitful breathing is

5. (a) Pangs are (c) claws used for grasping.
(b) Grapples are (d) playful remarks.

6. (a) To decelerate is to (c) move at a slow, steady pace.
(b) To banter is to (d) reduce speed.

7. (a) that is put in writing. (c) A crucial statement is one
(b) that is vitally important. (d) An audible statement is one

8. (a) To precede something (c) To deploy something
(b) is to get rid of it. (d) is to come before it.

9. (a) An azure bowl is (c) one that holds a lot.
(b) A capacious bowl is (d) one that is filled to the brim.

10. (a) have no further use for them. (c) To banter with people is to
(b) use them where they are needed. (d) To deploy people is to

Circle the letter or letters of each correct answer. A question may have more than one correct answer.

- Which of the following might cause pangst?
 - hunger
 - fatigue
 - fear
 - serenity
- Which of the following might cause a vehicle to decelerate?
 - applying the brake
 - stepping on the gas
 - shifting to a lower gear
 - going down a hill
- Which of the following might be azure?
 - a jug
 - a ceiling
 - the sky
 - a leaf
- Which of the following would you expect to be adept?
 - a diamond cutter
 - a fledgling water skier
 - an airline pilot
 - a major league pitcher
- Which of the following might be deployed?
 - tanks
 - moonlight
 - soldiers
 - ships
- Which of the following might be said by a fastidious person?
 - "Do whatever you think."
 - "Try to get it right the first time."
 - "This towel is not soft enough."
 - "Did you vacuum under the sofa?"
- Which of the following might one grapple with?
 - an opponent
 - an anthology
 - a problem
 - a pseudonym
- Which of the following is crucial to learning?
 - a high school diploma
 - computers
 - smaller classes
 - a desire to understand

adept
audible
azure
banter
capable
capacious
copious
crucial
decelerate
deploy
fastidious
fledgling
grapple
pang
precade

Word Study

Complete the analogies by selecting the pair of words whose relationship most resembles the relationship of the pair in capital letters. Circle the letter of the pair you choose.

1 answer

- AZURE : SKY ::
 - wet : water
 - cloudy : rain
 - sweet : sugar
 - green : grass
- AUDIBLE : EAR ::
 - visible : eye
 - flexible : hand
 - listen : voice
 - loud : music
- ADEPT : SKILLFUL ::
 - profound : shallow
 - copious : scarce
 - prudent : careless
 - crucial : vital
- TRICKLE : DELUGE ::
 - bruise : abrasion
 - proprietor : store
 - parent : generation
 - scarcity : profusion
- BRUSQUE : BRUSQUENESS ::
 - reclusive : profusion
 - azure : blue
 - foolish : inanity
 - angry : tirade
- COLLEAGUE : WORK ::
 - fledgling : wing
 - fanfare : trumpet
 - mettle : metal
 - friend : play
- ANARCHY : LAW ::
 - tyranny : freedom
 - inkling : suspicion
 - calamity : misfortune
 - muddy : ship
- GRAPPLE : CLAW ::
 - dispel : smoke
 - shackle : prisoner
 - chop : axe
 - decelerate : speed
- WARM : SWEETERING ::
 - wet : rainy
 - chilly : freezing
 - sunny : cloudy
 - snowy : wintry
- FLEDGLING : FLY ::
 - toddler : walk
 - banter : tease
 - baby : cry
 - replica : simulate

Read the passage. Then answer the questions that follow it.

Women in Space, Part Two

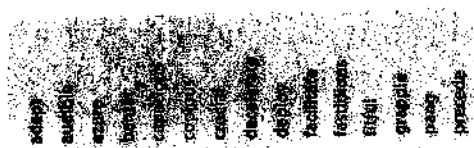
On June 18, 1983, the space shuttle *Challenger* rose from the launch pad to begin a five-day mission. Astronaut Sally Ride, the flight engineer, was not the first woman in space. Two Soviet female cosmonauts had preceded her. But she was making history as the first American woman to make such a flight.

The thunderous roar of the rockets filled her headphones, and a pang of fear gripped her as she wondered if everything was working properly. The feeling quickly passed. In less than ten minutes *Challenger* was in orbit, floating almost two hundred miles above Earth. The only sound was the barely audible hum of the fans circulating the air. Outside, the sky was jet black; with no air at this altitude to scatter the sunlight, the sky had lost its familiar azure hue.

Released from the harnesses that held them in place, the five crew members floated weightlessly in zero gravity. It was a novel experience for all but the shuttle commander, Bob Crippen. He was the only crew member to have flown in space before. As the astronauts relaxed, they began bantering among themselves. Dr. Ride informed ground control that they had "three turkeys and two hams" aboard, although she did not reveal their identities.

Because the shuttle orbited Earth every ninety minutes, the sun rose and set sixteen times every twenty-four hours; night and day, therefore, had little meaning for the five astronauts. During her first rest period, Dr. Ride slept fitfully, but soon she adjusted to the routine aboard the shuttle. She once admitted that she was not a fastidious housekeeper, but she was careful to stow away everything she did not have an immediate need for. The cramped space of the shuttle's living quarters made neatness important. Eating in space was no problem. Of course the astronauts didn't sprinkle salt on their food; it would just float away. Disposing of bodily waste—a subject that had intrigued reporters—was facilitated by using an air suction device in the toilet.

The capacious cargo bay was located behind the crew's living quarters. On this particular mission it held two large communication satellites, known as comsats. It also held a \$23 million orbiting laboratory designed to carry out various experiments while separated from the shuttle. In addition to her duties as the flight engineer, responsible for checking the workings of the



spacecraft, Dr. Ride was also in charge of **deploying** the orbiting laboratory once the two comsats had been released.

One of Dr. Ride's qualifications for this mission had been that she was especially **adept** at handling the robot arm. The arm was a jointed fifty-foot pole with a **grapple** at the end. It was operated by remote control from the shuttle's flight deck. Dr. Ride used the robot arm to remove the orbiting laboratory from the cargo bay and to release it so that it could float freely away from the shuttle. From a distance of one thousand feet, a camera in the orbiting laboratory took spectacular photographs of the shuttle. These were beamed to Earth and shown on television. At the conclusion of the experiments, the shuttle moved closer to the orbiting laboratory. Dr. Ride then recovered the lab and tucked it away in the cargo bay, again using the robot arm.

With their work completed and the flight nearing its end, the shuttle's five crew members prepared to return to Earth. Because their bodies had lost fluids to adjust to weightlessness, they drank copious amounts of water. In addition, they put away everything that had been floating freely in the cabin. Once within Earth's gravity, these objects would crash to the floor.

The astronauts knew that reentering Earth's atmosphere at just the right angle was crucial for a successful landing. During reentry, the shuttle needed to **decelerate** sharply. The friction caused by air resistance would heat up its exterior to over 2,500 degrees Fahrenheit. But the special heat tiles on the outside would prevent the shuttle from burning up and would keep the interior comfortable.

All went well at the conclusion of Space Transportation System-Flight 7; after a ninety-eight-orbit flight of two and a half million miles, *Challenger* landed safely at Edwards Air Force Base in California. One of the banners that greeted Dr. Ride as she emerged read "HERSTORY MADE TODAY BY SALLY RIDE."

► 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. How does the sky change as one gets above Earth's atmosphere?

2. Why would it be inaccurate to describe the shuttle living quarters as capacious?

3. In what ways do you think the lack of gravity facilitated the astronauts' work on the space ship?

4. How was Dr. Ride's sleep affected when she first went into orbit?

5. What is the meaning of **grapple** as it is used in the passage?

6. What task preceded the release of the orbiting laboratory?

7. Do you think crew members are likely to banter as they board the space shuttle? Explain your answer.

8. What did Dr. Ride hear as the Challenger lifted off?

9. Why did the astronauts need to be fastidious about putting everything away before reentry?

10. What would happen if the shuttle failed to decelerate on reentry?

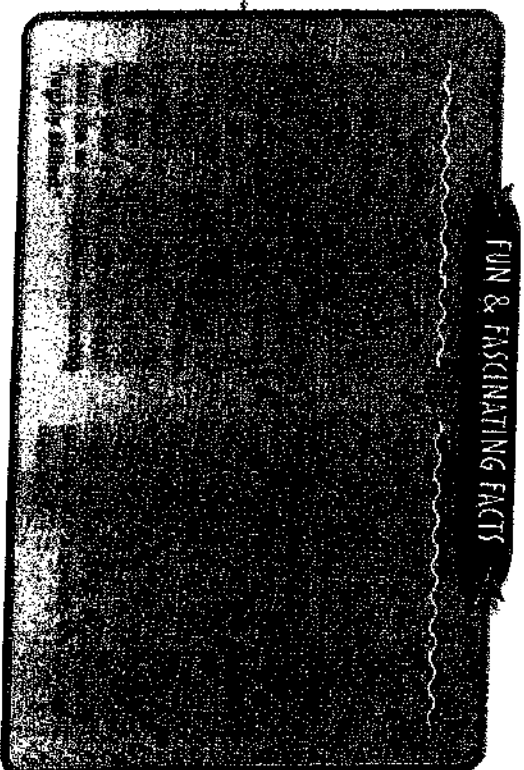
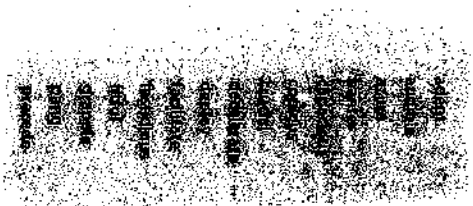
11. Why is a plentiful supply of drinking water required on a shuttle mission?

12. What is the meaning of **deploy** as it is used in the passage?

13. What crucial role did the heat tiles on the outside of the shuttle play?

14. In what way must the pilot be **adept** during the return to Earth?

15. Why might the astronauts feel a pang of regret upon returning to Earth?



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