

**B** Complete the sentences with the correct words below.

situation link suspended overcome support varied

- 1 We used a large beam to support the roof.
- 2 When I lost my keys, it was a problematic situation.
- 3 The land here is varied. There are fields, mountains, and rivers.
- 4 To be successful, you'll have to overcome many obstacles.
- 5 The cables were suspended from the towers along the bridge.
- 6 The new bridge will link our community to the rest of the city.

**C** Circle *True* or *False*.

- 1 A wall in your path can be an obstacle.
- 2 Many rivers near cities are busy waterways.
- 3 Explosives are usually quiet.
- 4 A span is the distance between two things.

True False  
True False  
True False  
True False

**16 Unit 2 Vocabulary: Bridges and Tunnels**

**B** Circle the correct answer.

- 1 The easiest way to get from point A to B is \_\_\_\_\_.

- a a circle
- b under a river
- c over a mountain
- d a straight line

- 2 Beam bridges are often used for \_\_\_\_\_.

- a long spans of distance
- b short spans of distance
- c crossing mountains
- d crossing lakes

- 3 The supports of an arch bridge are called \_\_\_\_\_.

- a beams
- b arches
- c abutments
- d suspensions

- 4 Bridges are usually \_\_\_\_\_ to build than tunnels.

- a quicker but more difficult
- b cheaper and easier
- c more difficult and more expensive
- d less easy but cheaper

## Exercise C answers

- 1 Three factors an engineer considers before building a bridge or a tunnel are: 1) the distance to be traversed, 2) the composition of soil at the site, and 3) what needs to be transported across or through.
- 2 Suspension bridges are used to cover long distances.
- 3 They should build a tunnel because it can protect from the weather and carry heavy weights.

**D Words in Context** Look at the words you circled in the text. Then use them in the sentences.

- 1 That wall is . If you tear it down, the house will collapse.
- 2 Many  lead to pollution, such as the use of fossil fuels.
- 3 There are  of bricks at the construction site.
- 4 A  bridge uses cables and towers to support its load.
- 5 The Romans built  in many parts of Europe.
- 6 Nocturnal animals are  seen at night.

## 20 Unit 2 Comprehension

### Listening



**Think** What's something that you know how to build?  
What steps do you follow to build it?



**A** Listen. Number the steps in the correct order.  1-12

- |                                |   |                                |                                     |
|--------------------------------|---|--------------------------------|-------------------------------------|
| <input type="text" value="2"/> | Identify the correct place to build the bridge. | <input type="text" value="3"/> | Calculate the length of the bridge. |
| <input type="text" value="5"/> | Begin digging to place the supports.            | <input type="text" value="6"/> | Build the bridge.                   |
| <input type="text" value="1"/> | Determine what kind of bridge is needed.        | <input type="text" value="4"/> | Make a computer model.              |

**B** Listen again. Circle the correct answer.  1-13

1 David King is \_\_\_\_\_.

- a a computer programmer     b a construction worker     c an engineer

2 He's building \_\_\_\_\_ bridge across Dolphin Bay.

- a a beam     b a suspension     c an arch


3 He chose this kind of bridge because of the \_\_\_\_\_ of the bay.

- a depth     b length     c width

4 The bridge will carry \_\_\_\_\_.

- a traffic     b people on foot     c trains

Look up the words in the dictionary. Then listen to the sentences and number the words.

Work with your partner to write two sentences for each pair of words.  1-15  page 192

7  knew

4  desert

6  site

9  accept

1  loose

8  new

3  dessert

5  sight

10  except

2  lose

---

## Exercise E answers

- 1 The Millau Viaduct, in France, is very tall. In fact, it's one of the tallest bridges in the world.
- 2 Some tunnels are used by many people. In particular, the Channel Tunnel, between the UK and France, transports millions of people.
- 3 Bridges can be expensive to build. Similarly, tunnels can also be very costly.
- 4 Tunnels have many uses. For example, they can be used for trains or cables, or to carry water.
- 5 People have used bridges throughout history. Likewise, we've used tunnels since ancient times.

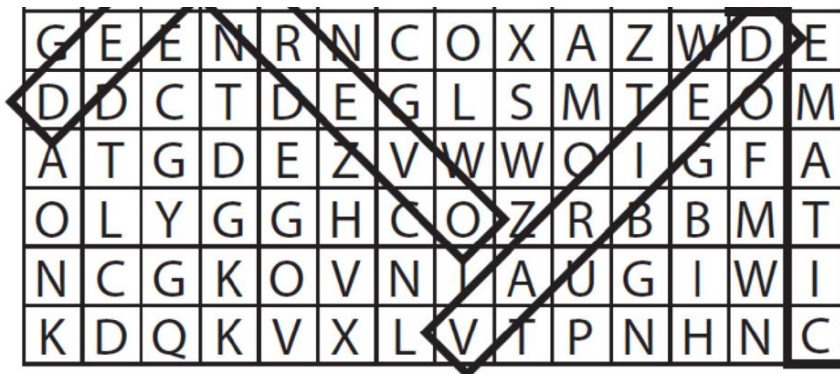
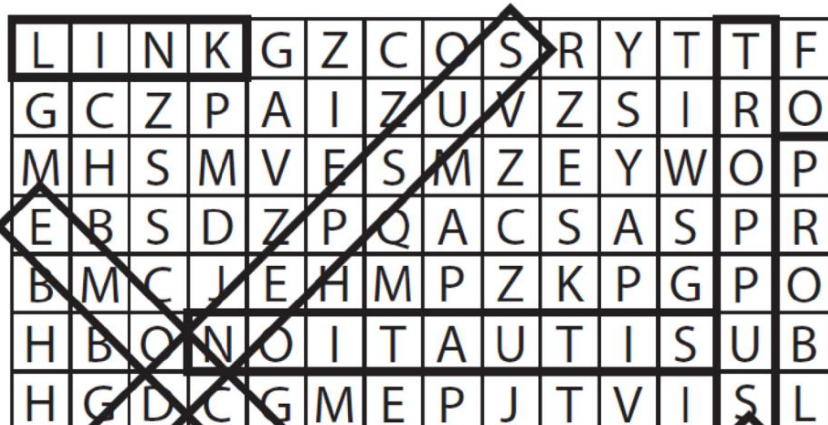
**A** Complete each sentence with the correct word.

span    waterway    beam    explosives    cables    obstacle

- 1 There is an  in the middle of the road.
- 2 Small boats often use this .
- 3 These types of  can destroy a whole building.
- 4 This bridge has a short .
- 5 The  are strong. They carry the bridge's weight.
- 6 This  is made of wood. Others are metal.



**Exercise B answers**



**C** Look at the words in **A** and **B**. Complete each sentence with the correct word.

- 1 The builders of the bridge needed to **overcome** several problems, including the depth of the river.
- 2 The detective's case was very **problematic** because there weren't many clues at the scene of the crime.
- 3 I love traveling because the places you see are so **varied**. There are so many places, and they are all different.
- 4 Several highways **link** the two big cities.
- 5 The mayor was in a difficult **situation**. He needed to please everybody, and he wasn't sure how to do it!
- 6 A **waterway** is any body of water that a boat can travel along.
- 7 The main **span** of the Golden Gate Bridge is very long.
- 8 **Explosives** on building sites can be very dangerous if they are not stored properly.

**D** Circle the correct answer.

- 1 What is another word for *problematic*?  
 a long       b difficult       c dangerous
- 2 What things can be obstacles?  
 a mountains       b books       c fruit
- 3 Which of these is a waterway?  
 a a road       b a desert       c a river
- 4 What do you need to tear down a building?  
 a cables       b explosives       c beams
- 5 Which of these things can you suspend over a river?  
 a a truck       b a house       c a bridge
- 6 What can you overcome?  
 a a problem       b the weather       c happiness



**E** Complete the sentences with your own words.

- 1 The exam \_\_\_\_\_ is problematic for me.
- 2 I like to overcome \_\_\_\_\_ math problems \_\_\_\_\_.
- 3 \_\_\_\_\_ my teacher \_\_\_\_\_ supports me at school.
- 4 \_\_\_\_\_ Being with my friends \_\_\_\_\_ is a situation I enjoy being in.
- 5 \_\_\_\_\_ A mountain \_\_\_\_\_ is an example of an obstacle.
- 6 \_\_\_\_\_ The Nile \_\_\_\_\_ is a waterway.

---

**A** Complete each sentence with the correct word.

new lose site sight loose knew  
desert except dessert accept

- 1 The builders examined the \_\_\_\_\_ site \_\_\_\_\_ before starting construction.
- 2 I'd like some more \_\_\_\_\_ dessert \_\_\_\_\_, please. It's very tasty.
- 3 Please \_\_\_\_\_ accept \_\_\_\_\_ this gift. I bought it for you.
- 4 Is that a \_\_\_\_\_ new \_\_\_\_\_ pair of jeans you're wearing?
- 5 Mike doesn't like to \_\_\_\_\_ lose \_\_\_\_\_ things. He lost his wallet yesterday.
- 6 Camels live in the \_\_\_\_\_ desert \_\_\_\_\_. They like dry places.
- 7 Everyone was at the party \_\_\_\_\_ except \_\_\_\_\_ Joey.
- 8 I \_\_\_\_\_ knew \_\_\_\_\_ you were coming! It's great to see you.
- 9 That sunset is a wonderful \_\_\_\_\_ sight \_\_\_\_\_. It's so beautiful!
- 10 Be sure to wear a \_\_\_\_\_ loose \_\_\_\_\_ T-shirt. It's going to be hot.

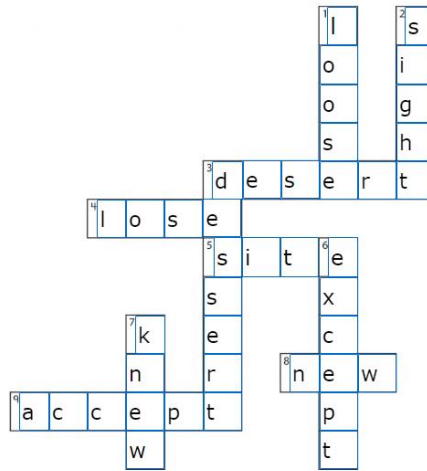
**B** Read the clues. Complete the crossword puzzle.

**Across**

- 3 a dry, hot place
- 4 the opposite of *find*
- 5 a place
- 8 not old
- 9 the opposite of *refuse*

**Down**

- 1 the opposite of *tight*
- 2 something your eyes give you
- 3 the last course in a meal
- 6 another word for *not including*
- 7 the past simple of *know*



**A** Rewrite these sentences using the connectors in parentheses.

- 1 I like tigers. I like all big cats. (in fact)

I like tigers. In fact, I like all big cats.

- 2 Many bridges are in need of repair. Many tunnels require repairs as they get older. (similarly)

Many bridges are in need of repair. Similarly, many tunnels require repairs as they get older.

- 3 Many animals are dangerous. Some caterpillars and jellyfish contain poison. (for example)

Many animals are dangerous. For example, some caterpillars and jellyfish contain poison.

- 4 We learned about extinct animals. We learned about dodos. (in particular)

We learned about extinct animals. In particular, we learned about dodos.

- 5 Cell phones are getting smaller. Computers are getting smaller. (likewise)

Cell phones are getting smaller. Likewise, computers are getting smaller.