

# EXERCISES

## Exercise A

- 1. Look at the pictures in the *Warm-Up* lesson. Then complete the sentences with the correct words or phrases.**

a. are	b. been	c. being	d. did
e. has	f. has been	g. is	h. is being

1. The mail carrier \_\_\_\_\_ brought a letter to the girl.
2. The medical workers \_\_\_\_\_ helping the driver of the car.
3. She \_\_\_\_\_ waiting for her letter for a long time.
4. The driver of the car \_\_\_\_\_ helped by the medical workers.
5. The mother \_\_\_\_\_ crying because nobody has been hurt.

- 2. Fill in the correct words or phrases.**

a. because of	b. cause	c. each	d. has	e. have become
f. have to	g. of	h. result	i. was	j. will

Dangerous drivers (1) \_\_\_\_\_ a major (2) \_\_\_\_\_ of accidents around the world. Thousands of people die (3) \_\_\_\_\_ year (4) \_\_\_\_\_ automobile accidents. The driver (5) \_\_\_\_\_ this car (6) \_\_\_\_\_ driving too fast. As a (7) \_\_\_\_\_, the police officer (8) \_\_\_\_\_ stopped him.

The driver (9) \_\_\_\_\_ probably (10) \_\_\_\_\_ pay a fine.

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### Exercise B

**1. Listen to *Dialog 1* in School Life and fill in the missing words.**

1. *Tina:* (a) \_\_\_\_\_ Maya come to the party?

*Michael:* (b) \_\_\_\_\_ dance class.

*Tina:* Oh, that's too bad... When (c) \_\_\_\_\_ ?

*Michael:* It (d) \_\_\_\_\_ until 6:00 (e) \_\_\_\_\_ for the party.

2. *Michael:* She (a) \_\_\_\_\_ be a dancer.

*Tina:* Oh. What (b) \_\_\_\_\_ dancer?

*Michael:* Ballet (c) \_\_\_\_\_ her feet are so ugly. She dances on her toes.

*Tina:* (d) \_\_\_\_\_ she miss one class?

*Michael:* I don't know. (e) \_\_\_\_\_ you ask her?

**2. Listen to *Dialog 2* in School Life and fill in the missing words.**

1. *Elmar:* Hey Alex!

*Alex:* Elmar! (a) \_\_\_\_\_ ?

*Elmar:* (b) \_\_\_\_\_ basketball (c) \_\_\_\_\_ today, okay?

*Alex:* Sure, but (d) \_\_\_\_\_ orchestra (e) \_\_\_\_\_ at 4:00.

*Elmar:* That's okay.

2. *Elmar:* Nick and I (a) \_\_\_\_\_ at the basketball court behind the gym.

*Alex:* But (b) \_\_\_\_\_ it rains?

*Elmar:* Don't worry. It isn't (c) \_\_\_\_\_.

*Alex:* Yeah, but what if (d) \_\_\_\_\_ ? Look outside!

*Elmar:* Oh... Well, (e) \_\_\_\_\_ rain we can meet in the gym... Okay?

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## Exercise C

1. Listen to the *Dialogs*. Then fill in the correct words and phrases.

a. because	b. can't	c. does rain	d. finishes	e. goes to
f. to be	g. too late	h. wants to	i. will meet	j. will rain

Example: Elmar (h) play basketball after school.

1. Maya \_\_\_\_\_ come to the party \_\_\_\_\_ she has dance class.
2. The class \_\_\_\_\_ at 6:00 - \_\_\_\_\_ for the party.
3. She \_\_\_\_\_ class six days a week because she wants \_\_\_\_\_ a dancer.
4. Elmar doesn't think it \_\_\_\_\_.
5. If it \_\_\_\_\_ the boys \_\_\_\_\_ in the gym.

2. Put the words into the correct order.

Example: /on Saturday/ /is/ /do/ /going to/ /what/ /Alex/?

What is Alex going to do on Saturday?

1. /Maya/ /party/ /can't/ /to/ /come / /why/ /the/?

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2. /class/ /does/ /when/ /Maya's/ /finish/?

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3. /does/ /dance/ /often/ /Maya/ /how/ /class/ /have/?

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4. /join/ /time/ /Alex/ /what/ /can/ /friends/ /his/?

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5. /if/ /will/ /play/ /where/ /it/ /they/ /rains/?

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### Exercise D

#### 1. Listen to *Waves* then fill in the correct words and phrases.

**a.** an example    **b.** carry    **c.** energy    **d.** highest    **e.** is called  
**f.** slower    **g.** transferred    **h.** vibrating    **i.** wavelength    **j.** waves

1. If you drop a rock into a pool of water, you'll see \_\_\_\_\_. The \_\_\_\_\_ from the falling rock is \_\_\_\_\_ into waves. These waves \_\_\_\_\_ the energy.
2. A \_\_\_\_\_ string is \_\_\_\_\_ of a transverse wave.
3. The \_\_\_\_\_ point on a wave \_\_\_\_\_ the crest.
4. A wave with a longer \_\_\_\_\_ will have a \_\_\_\_\_ frequency.

#### 2. Listen to *Sound* then fill in the correct words and phrases.

**a.** are translated    **b.** brain    **c.** converts    **d.** energy    **e.** instrument  
**f.** is produced    **g.** medium    **h.** sound wave    **i.** source    **j.** vibrations

1. Sound is a wave that \_\_\_\_\_ by vibrations, such as a string on a violin. A \_\_\_\_\_ moves through a \_\_\_\_\_, such as air, from one place to another.
2. These sound waves carry the \_\_\_\_\_ from a sound \_\_\_\_\_, such as a human voice, or a musical \_\_\_\_\_.
3. These vibrations \_\_\_\_\_ into sounds by the \_\_\_\_\_. Another way to say it is that the human ear \_\_\_\_\_ sound waves in the air into \_\_\_\_\_ inside the ear.

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## Exercise E

### 1. Listen to *Light* then fill in the correct words and phrases.

**a.** depends on    **b.** described    **c.** example    **d.** experiments    **e.** faster    **f.** light  
**g.** materials    **h.** particle    **i.** slow    **j.** slower    **k.** substance    **l.** wave

*Example: The color of light (a) its wavelength.*

1. Scientists have been trying to describe \_\_\_\_\_ for thousands of years. Light has been \_\_\_\_\_ as both a wave and a \_\_\_\_\_. Sir Isaac Newton was certain that light was a particle, while other scientists did \_\_\_\_\_ that showed that light acted like a \_\_\_\_\_.
2. According to Einstein nothing can move \_\_\_\_\_ than the speed of light. However, the speed of light depends on the \_\_\_\_\_ it is traveling through. Some materials \_\_\_\_\_ light more than other \_\_\_\_\_. For \_\_\_\_\_, water slows light more than air.

### 2. Write in the *passive form, be+V (n)*, of each verb.

*Example: change is changed*

- |                   |                    |
|-------------------|--------------------|
| 1. transfer _____ | 5. translate _____ |
| 2. call _____     | 6. convert _____   |
| 3. require _____  | 7. transmit _____  |
| 4. produce _____  | 8. determine _____ |

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### Exercise F

#### 1. Fill in the correct answer.

**a.** area    **b.** bordered    **c.** considered    **d.** contains    **e.** continent    **f.** country  
**g.** culture    **h.** north    **i.** only    **j.** rainfall    **k.** square    **l.** surface

1. Asia covers more land than any other \_\_\_\_\_, more than 3 billion \_\_\_\_\_ miles.
2. Forty percent of Africa is \_\_\_\_\_ desert and receives little or no \_\_\_\_\_.
3. Europe is the world's second-smallest continent by surface \_\_\_\_\_, covering about 2% of the Earth's \_\_\_\_\_ and about 6.8% of its land area.
4. North America is \_\_\_\_\_ on the \_\_\_\_\_ by the Arctic Ocean.
5. Australia is the \_\_\_\_\_ continent that \_\_\_\_\_ just one country.

#### 2. Complete the sentences with the words and phrases from the lesson.

**a.** around    **b.** birthplace    **c.** century    **d.** civilization    **e.** including    **f.** largest countries  
**g.** religions    **h.** settlers    **i.** tall    **j.** taller    **k.** the tallest    **l.** smallest continent

1. Asia has \_\_\_\_\_ mountains in the world, \_\_\_\_\_ Mt. Everest in the Himalayas.
2. Australia is the \_\_\_\_\_ in the world.
3. The three \_\_\_\_\_ in North America are Canada, the United States, and Mexico.
4. The Inca \_\_\_\_\_ developed in the eastern part of South America \_\_\_\_\_ 800 years ago.
5. The first European \_\_\_\_\_ came to Australia toward the end of the 18<sup>th</sup> \_\_\_\_\_.
6. Asia is the \_\_\_\_\_ of most of the world's \_\_\_\_\_.