



## LEARNING LADDERS

# Inventions

Some inventions have changed the world and the way we live. This book tells you about some of the inventions you may use every day. Read *Inventions* to learn more.

### What did you learn?

#### QUESTIONS

1. The English alphabet has ...
  - a. 27 letters
  - b. 26 letters
  - c. 22 letters
  - d. 28 letters
2. Elevators are often used in ...
  - a. Trees
  - b. Swimming pools
  - c. Buildings
  - d. Chimneys
3. Bicycles are good for ...
  - a. Exercise
  - b. Painting
  - c. Eating
  - d. Internet access
4. Cell phones let us ...
  - a. Send texts
  - b. Play music
  - c. Use the internet
  - d. All of the above
5. Which is used to make glass—sand or sugar?
6. In what country was inventor Alexander Graham Bell born?

#### TRUE OR FALSE?

- |   |  |
|---|--|
| _____ 1. The first lightbulb lasted 13 ½ hours. | _____ 4. Frozen fruit is a popular frozen food.          |
| _____ 2. A bike's tires are made of rubber.     | _____ 5. The first computer built filled an entire room. |
| _____ 3. Zippers have one row of locking teeth. | _____ 6. Riding a bike is slower than running.           |



## ANSWERS

- 1. b. 26 letters.** According to section "Alphabet" on page 5, we know that "There are 26 letters in the English alphabet." So, the correct answer is B.
- 2. c. Buildings.** According to section "Elevator" on page 10, we know that "They carry people and objects from one floor to another in a building." So, the correct answer is C.
- 3. a. Exercise.** According to section "Bicycle" on page 16, we know that "Bicycles are also good exercise." So, the correct answer is A.
- 4. d. All of the above.** According to section "Telephone" on page 12, we know that "Many cell phones and smartphones let us send text messages, use the internet, and play music, videos, and games!" So, the correct answer is D.
- 5. Sand.** According to page 6, "glass is made by melting sand and other materials together."
- 6.** According to page 13, Alexander Graham Bell was born in Scotland.

## TRUE OR FALSE? ANSWERS

- 1. True.** According to section "Electric Light" on page 14, we know that "Edison's first lightbulb lasted 13 ½ hours." So, the correct answer is True.
- 2. True.** According to section "Bicycle" on page 17, we know that "A bike's tires are made of rubber." So, the correct answer is True.
- 3. False.** According to section "Zipper" on page 18, we know that "Zippers have two rows of locking teeth." So, the correct answer is False.
- 4. False.** According to section "Frozen food" on page 20, we know that "Ice cream is a popular type of frozen food that we don't need to thaw before we eat it." So, the correct answer is False.
- 5. True.** According to section "Computer" on page 22, we know that "The first all-purpose computer was built in 1946. It was so big it filled an entire room!" So, the correct answer is True.
- 6. False.** According to section "Bicycle" on page 16, we know that "Riding a bike is faster than walking—and more fun!" So, the correct answer is False.