

Level 1 Unit 18 Compound Machines

A. Listening

- Listen and fill in the blanks to finish the story.

<Word box>

bicycle simple third work easier system compound pulley

Do you own a _____? Bicycles are used for _____ and play. But did you know your bicycle is a _____ machine?

A compound machine is made up of two or more _____ machines. Simple machines are tools used to make work _____. One example of a simple machine is a screw.

Screws hold things together. Another simple machine is a wheel and an axle. An axle holds the wheel and allows the wheel to turn. A _____ simple machine is a pulley. A pulley is a wheel that moves by pulling a chain.

How many of these simple machines are part of your bicycle? All of them! Screws hold together parts of your bicycle. Your bicycle also has wheels and axles. The pedals of your bicycle are part of a pulley system. Your bicycle is an amazing compound machine!



B. Vocabulary

- Circle the word that makes more sense in the sentence.

1. My homework was **simple / compound** so I was able to finish it quickly.
2. I like to ride my **wheel / bicycle** after school.
3. If you are going too fast, just step on the brake **pedal / chain** with your foot.
4. I have two older brothers so I am the **axle / third** child in my family.
5. After she finishes her homework, she likes to **work / play** outside with her friends.
6. Which flavor of ice cream would you like, chocolate **or / and** vanilla?

Name _____

Date _____

● Circle the answers.

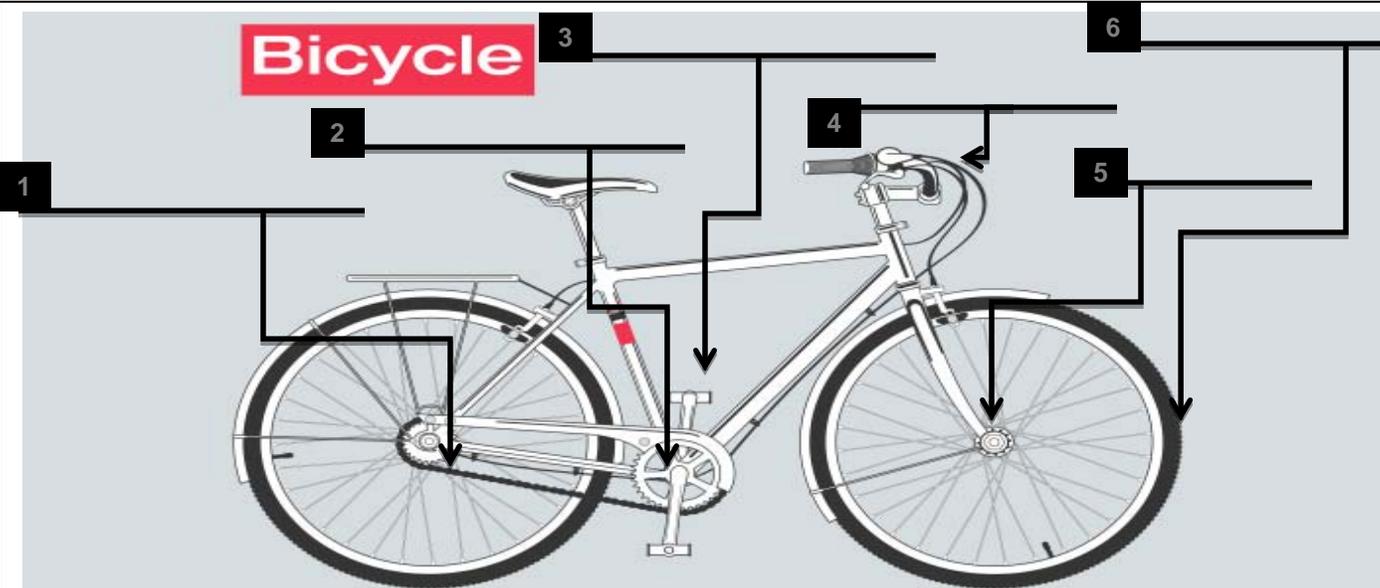
1. Which one is a series of objects connected together?
 - a. pulley
 - b. chain
 - c. wheel
2. Which one means a combination of parts to make a whole?
 - a. system
 - b. axle
 - c. turn
3. Which one means to rotate?
 - a. turn
 - b. easy
 - c. bicycle
4. Which one means made up of two or more parts?
 - a. simple
 - b. third
 - c. compound
5. Which one is an activity for pleasure?
 - a. work
 - b. play
 - c. chain
6. Which one means not difficult?
 - a. system
 - b. simple
 - c. compound

C. Speaking

- Work with a partner to fill in the different simple machines on a bicycle. Share with the class.

<Word box>

axle pedal wheel chain pulley brake



Bicycle