Name:

Date:



Write three sentences to match the photo.



Use some of these words:

axle turn

drill wheel

metal woman

Read your sentences.

Name:

Date:



Write in the correct words. Use these words:

axle skateboard skates wheel wheelchair



Read the words you wrote.

Name:

Date:



Complete the table using  $\checkmark$  or  $\cancel{X}$ .

Object	Simple Machine
Screwdriver	
Bicycle	
Wheelchair	
Doorknob	
Skateboard	
Wind Turbine	
Door Key	
Car	

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Concept: The wheels-and-axles in simple machines work together.

#### What You Need:

- a water bottle
- two pieces of string the same length
- two paper clips

#### What You Do:

- Tie one piece of string to the top of the water bottle.
- Tie the other piece of string to the bottom of the water bottle.
- Tie a paper clip on to the other end of each piece of string.
- Hold the bottle horizontal by each end and turn it.

#### What You Should Notice:

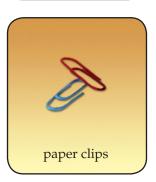
Both strings wind around the bottle but the paper clip on the widest part of the bottle gets to the bottle first.

#### Explanation:

Explain why the paper clip at the widest part gets to the bottle first.







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