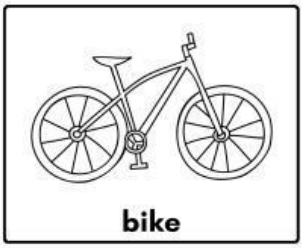
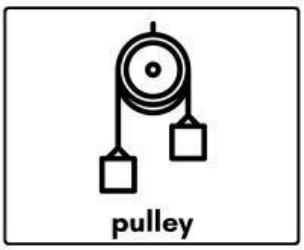
Machines & Mechanisms

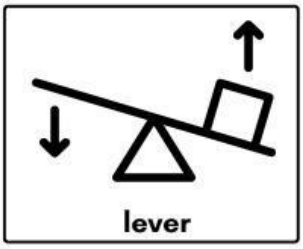
REVIEW

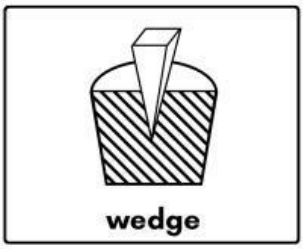
1 Choose **more than one** image that are simple machines.

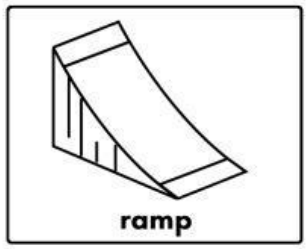

bike


pulley


wheel barrow


lever


wedge


ramp

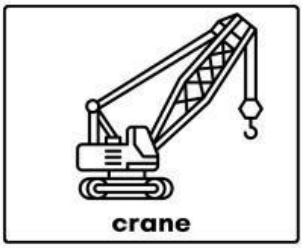
2 Choose the best description for "a simple machine".

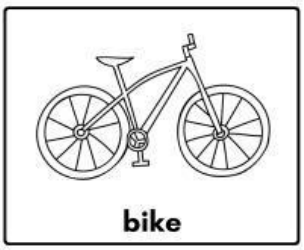
3 Choose the best description for "a complex machine".

Machines & Mechanisms

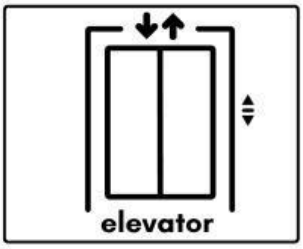
REVIEW

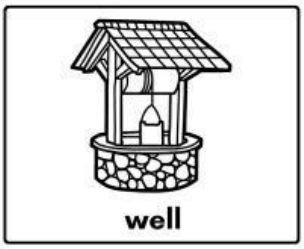
4 Choose **more than one** image that shows a pulley.

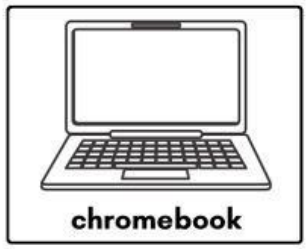

crane


bike

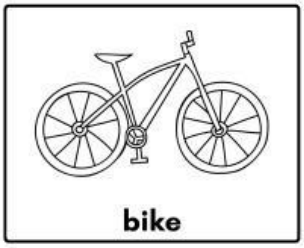

blender

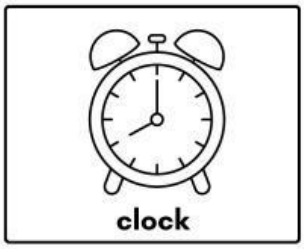

elevator

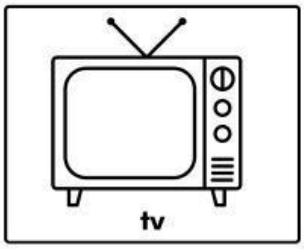

well

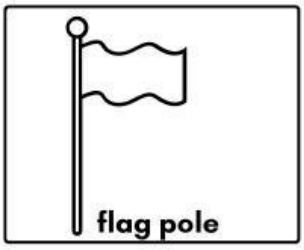

chromebook

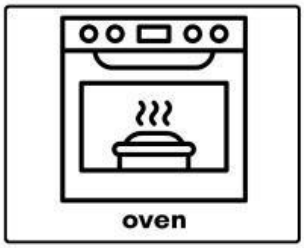
5 Choose **more than one** image that shows gear mechanisms.

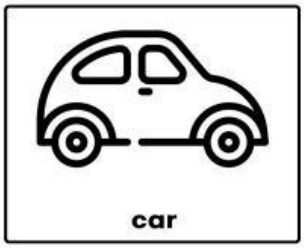

bike


clock


tv


flag pole

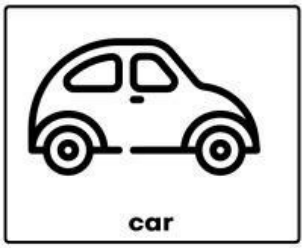

oven

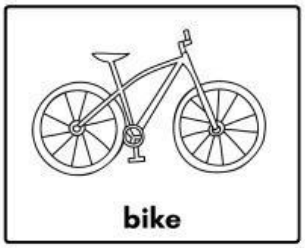

car

Machines & Mechanisms

REVIEW

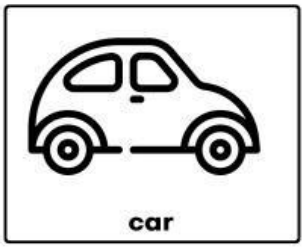
6 Which object is better for the environment?

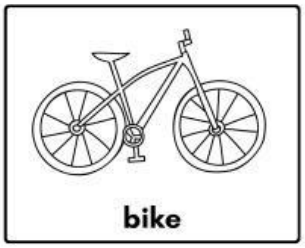




Why is the object you selected better for the enviroment?

7 Which object is worse for the environment?





Why is the object you selected worse for the enviroment?

8 Fill in the blank.

_____ is a measure of rotational force.

Machines & Mechanisms

REVIEW

9 Fill in the blank.

_____ motion is movement in a circular path.

10 Fill in the blank.

_____ motion is movement that occurs in a straight line.

11 Fill in the blank.

_____ machines are made of two or more simple machines.

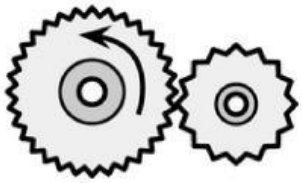
12 Fill in the blank.

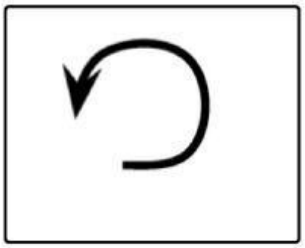
_____ are systems in a machine that can modify a motion.

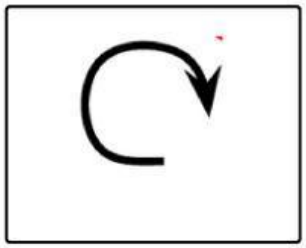
Machines & Mechanisms

REVIEW

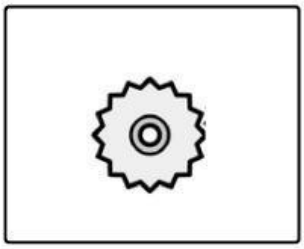
13 What direction will the second wheel turn?

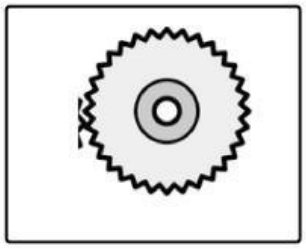




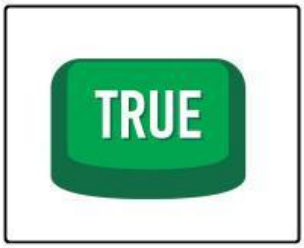


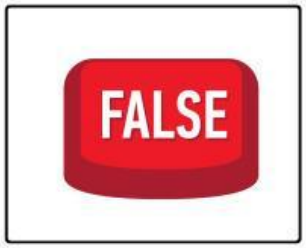
14 Which wheel turn faster?





15 A moveable pulley is connected to a base.





16 Gears are used to change what three things?

17 The input component to a bike are the _____

The output component to a bike are the _____