

Machines

Mechanisms &

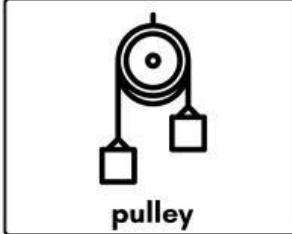
REVIEW

1

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



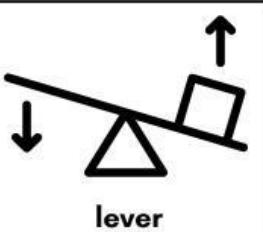
bike



pulley



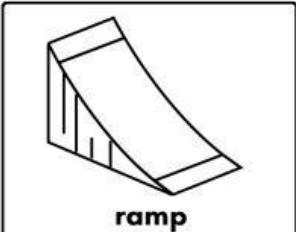
wheel barrow



lever



wedge



ramp

2

Choose the best description for "a simple machine".

3

Choose the best description for "a complex machine".

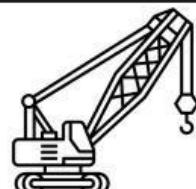
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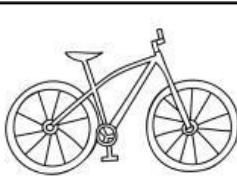
REVIEW

4

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



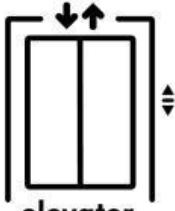
crane



bike



blender



elevator



well



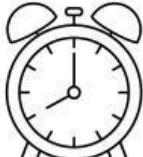
chromebook

5

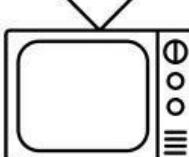
Choose **more than one** image that shows gear mechanisms.



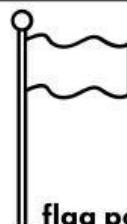
bike



clock



tv



flag pole



oven



car

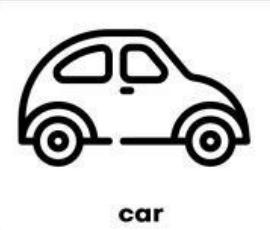
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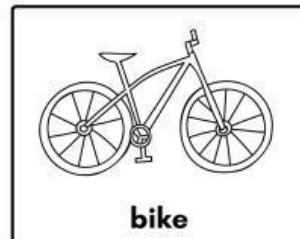
REVIEW

6

Which object is better for the environment?



car

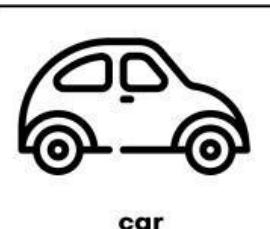


bike

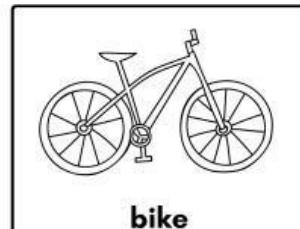
Why is the object you selected better for the environment?

7

Which object is worse for the environment?



car



bike

Why is the object you selected worse for the environment?

8

Fill in the blank.

_____ is a measure of rotational force.

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.

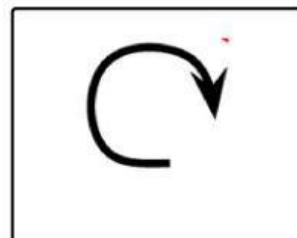
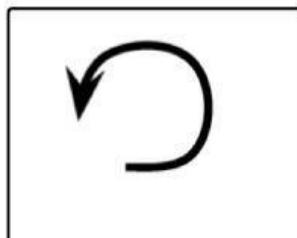
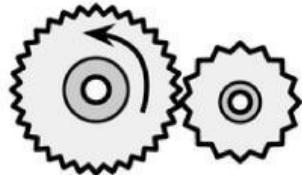
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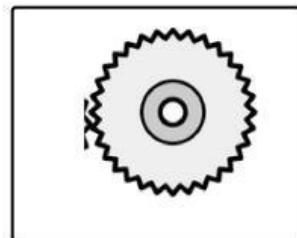
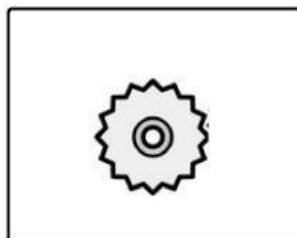
13

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 _____