

Name \_\_\_\_\_

## Simple Machines

Learn the names of simple machines.

Draw a line to match the simple machine to the correct description.

1. This uses grooved wheels and a rope to lower or raise a load.
2. A stiff bar that rests on a fulcrum, which lifts or moves its load.
3. An object with at least one incline side that ends in a sharp edge and cuts material apart.
4. A round object with a rod in the center that moves or lifts loads.
5. A slanting surface connecting a lower level to a higher level.
6. An inclined plane wrapped around a pole, which lifts materials or folds things together.

a. inclined plane 

b. wheel and axle 

c. pulley 

d. wedge 

e. screw 

f. lever 

Which simple machine makes an elevator work? Explain how it works.

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