

Name:

Date:

SIMPLE MACHINES

Write the kind of simple machine that is represented in each picture.



A pulley has a wheel that can change the direction of the force. It moves things from a low area to a higher one, or high to lower.

An inclined plane allows you to move vertically, with less effort than if you moved straight up.

Levers allow you to lift more weight than you could on your own.

Wedges are a type of inclined plane and are used to lift or separate. Wedges are usually used to tear, cut, or break an object.

A screw allows circular movement to be translated into an up or down motion that takes up less horizontal space.

A wheel and axle reduces friction when you try to move something across a surface.