

wheel

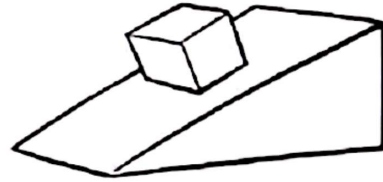
wedge

lever

pulley

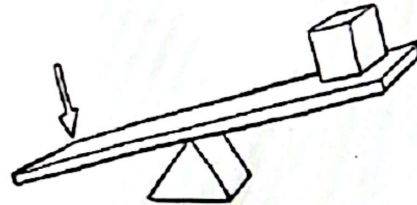
ramp

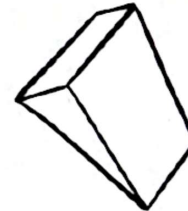
screw

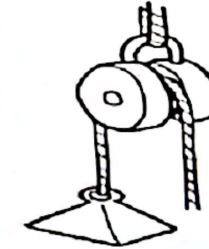












2. Match the simple machines and their definitions.

- | | |
|----------|----------------------------------------------|
| Wheel • | • To lift and lower objects more easily. |
| Ramp • | • To move things along the ground. |
| Lever • | • To move objects along an inclined surface. |
| Pulley • | • To hold something in a place. |
| Wedge • | • To lower and raise very heavy objects. |
| Screw • | • To break something apart. |

Screw

A **screw** is also a simple machine. The lid of a jar and the bottom of a light bulb are both kinds of screws.

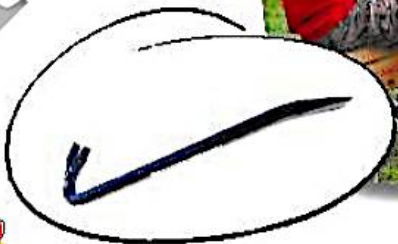
Screws make it easier to put things together. Think about the lid on a jar. As you turn the lid, it screws down onto the jar, closing it tightly.



Lever

In the pictures below, you see levers. A **lever** is a simple machine for pushing things up. When you push down on one end of the lever, the other end goes up.

Did you know that a seesaw is also a lever?



Inclined plane

Inclined planes make it easier to move things up or down. The road in this picture is an inclined plane.

The slide on your playground is also an inclined plane.



Wedge

A **wedge** is another kind of simple machine.

An axe is a kind of wedge. It goes into the wood and splits it apart.

