

Name _____

Date _____

SIMPLE MACHINES 1

Test your understanding of the six simple machines.

1. Match the simple machines to the picture below.



Scissors



Hammer



Flagpole



Moving Truck



Bulb



Bicycle

Wedge

Lever

Pulley

Incline plane

Screw

Wheel

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2. Complete the following sentences. Use the following words in the list below. Some words might be used twice.

LIST:

balanced, carry, less, lift, move, planes, push, rope, slope, spiral, two, wheels, wrapped,

Pulley – Uses to raise, lower, or a load. Example:

Lever – a rod on a fixed point that can help a heavy weight with effort.
Example:

Inclined Plane – any or ramp that makes it easier to something. Example:

Screw – an inclined plane in a . Example:

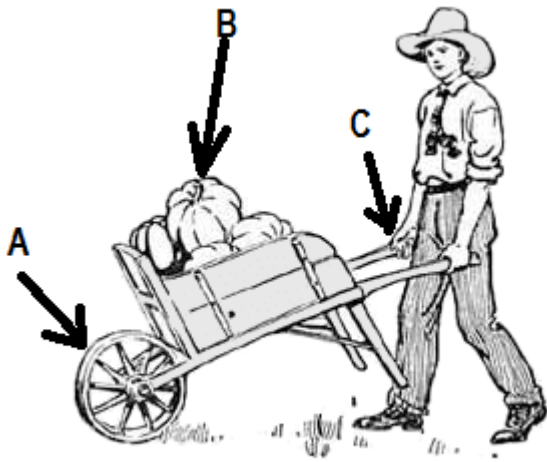
Wheel and axle – used to loads around easily for long distances with effort.
Example:

Wedge – made of inclined and used to push objects apart. Example:

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3. Observe the picture below. Then answer the following questions.



1. What type of lever is represented in the picture above?

Answer= This lever is an example of a .

2. Name the points shown in the picture above?

A _____

B _____

C _____