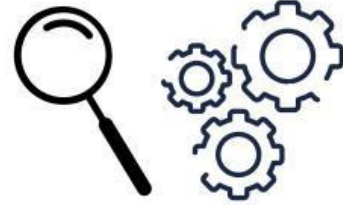


Simple Machines Scavenger Hunt



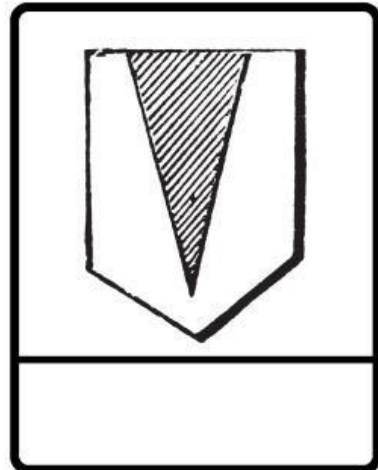
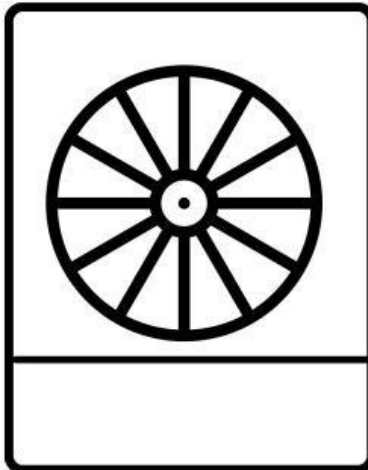
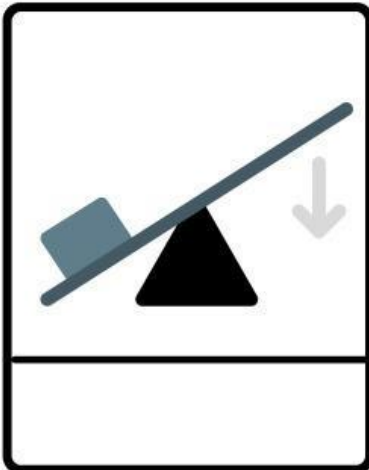
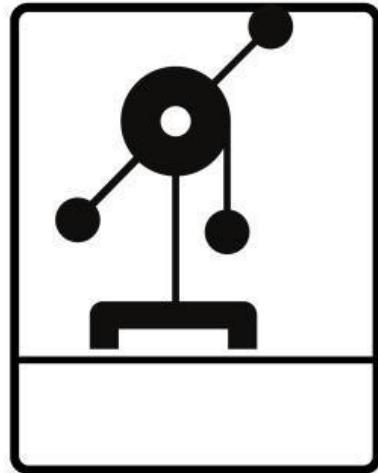
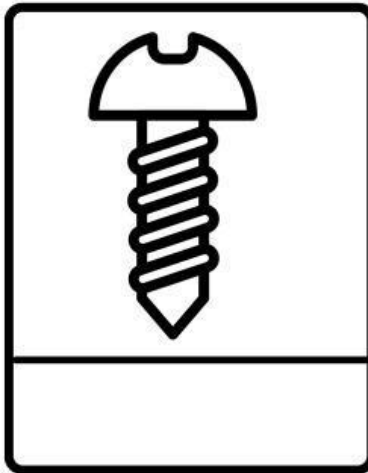
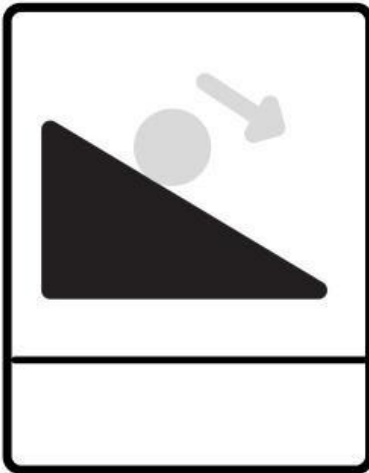
DIRECTIONS

Name each type of simple machine.

inclined plane
wedge

lever
wheel and axel

screw
pulley





Name: _____ Date: _____



Guided Notes for augmented reality experience facts.

Directions: Scan the page, select facts, and use the information to fill in the blanks.

1. The Ferris wheel was invented by _____. He built the first one for the 1893 World's Fair, in _____.

2. A ferris wheel is a simple machine that is made of a _____ and _____. The wheel is one of the greatest inventions in history, but it does not work without the axle. The smaller, inner ring or cylinder is called the _____. The axle is a rod that goes through the center and allows the wheel to turn. The bigger, outer ring or cylinder is called the _____.

3. A wheel and axle has two connected rings or c_____, one inside the other, which both turn in the _____ direction around a single center point-the _____.

A wheel and axle may either _____ or _____ the input force, depending on whether the input force is applied to the axle or the wheel.

What other examples can you list that have a wheel and axle?

Ferris Wheel Label the Parts



MARKERTOWN

DIRECTIONS

Label each part of this simple machine.

