

NAME: _____

DATE: _____

Simple Machines Quiz

Part 1. Write the name of the simple machine that is described questions 1-4 below.

Word Bank:

Wheel & Axle | Screw | Pulley | Inclined Plane | Lever

1. These two parts act as one simple machine. They roll and are found on cars, bikes and wheelbarrows.

1.

2. This simple machine can be used to lift a weight. It has a fulcrum, or pivot point, which can be located in the center, near the end or at the end.

2.

3. Examples of this simple machine are used to hold things together. It is made up of an inclined plane wrapped around a cylinder.

3.

4. A heavy object could be rolled up this simple machine, instead of lifting it straight up. Using this simple machine can save effort, although the object must usually cover more distance if this simple machine is used.

4.

_____ 5. This is necessary to get something moving.

- A. resistance
- B. force
- C. wedge
- D. screw