

Name \_\_\_\_\_

### Identify and Describe Simple Machines

Directions: Part I: Label the simple machine by telling what kind of simple machine it is. There might be more than one example of each type of simple machine.



1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_



6. \_\_\_\_\_



7. \_\_\_\_\_



8. \_\_\_\_\_



9. \_\_\_\_\_

Name \_\_\_\_\_

Part II: Identify all the examples of the simple machines in each category.

**1. Can you name all the screws?**

remote control	screw lid jar	swivel piano stool
meat grinder	drills	roller coaster
submarine hatch	machine screws	table

**2. Can you name all the inclined planes?**

roller coaster	bath tub	boat propeller
chisels	car ramps	scissors
hill with cable car	flagpole pulley	dump truck

**3. Can you name all the Wheel and Axles?**

pencil sharpener	casters	door knobs	rolling pin
baseball bat	pins	bicycle	fan
windmill	roller skates	record player	fork

**4. Can you name all the wedges?**

floor nail	window blinds	pins	sledge hammer
shark tooth	chisels	baseball bat	old knitting needles

**5. Can you name all the levers?**

bath tub	stapler	crowbar	school chair	dump truck
toilet flusher	fork	spatula	teeter-totter	rake

**6. Can you name all the pulleys?**

keyboard	clock	winch
rock climber pulleys	clothesline pulley	rake
steam shovel	flagpole pulley	window blinds

Name \_\_\_\_\_

Part III: List at least three examples or uses of each type of simple machine.

1. inclined plane \_\_\_\_\_

---

---

2. screw \_\_\_\_\_

---

---

3. lever \_\_\_\_\_

---

---

4. pulley \_\_\_\_\_

---

---

5. wheel and axle \_\_\_\_\_

---

---

6. gear \_\_\_\_\_

---

---

7. wedge \_\_\_\_\_

---

---