

NAME: \_\_\_\_\_

List No. \_\_\_\_\_

**1. Complete the definitions using the words in the box.**

wheel      inclined plane      lever      pulley      wedge      screw

2.1. A \_\_\_\_\_ is used to lift and lower objects more easily.

2.2. A \_\_\_\_\_ is used to move things along the ground.

2.3. An \_\_\_\_\_ is used to move objects along a smooth surface.

2.4. A \_\_\_\_\_ is used to hold something in a place.

2.5. A \_\_\_\_\_ is used to lower and raise very heavy objects.

2.6. A \_\_\_\_\_ is used to break something apart.

**2. Classify these images as 'simple machines' or 'complex machines'.**

Skate park



Washing machine



Well



Hair dryer



Tablet



Wheelbarrow



Shovel



Vacuum cleaner

**2. Name the simple machines that form this machine.**

The **handle** is a \_\_\_\_\_.

The inclination of the trolley shows that it is an \_\_\_\_\_.

The \_\_\_\_\_ permit the trolley to move.

**3. Choose the correct power source in each picture.**

Bus



Hair dryer



Wheelbarrow



Scissors



Truck / Lorry



Tablet



Mixer



Knife



Motorbike

**4. Match these machines to their uses.**

Printing press •

- Uses the energy from water vapour to move machines.

Steam engine •

- Allows us to reproduce books.

Radio •

- Tells us what is happening in the world.

**5. Order the means of communication by writing numbers (1 to 4)** Smoke signals Mobile phone Telegraph Internet