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

_____

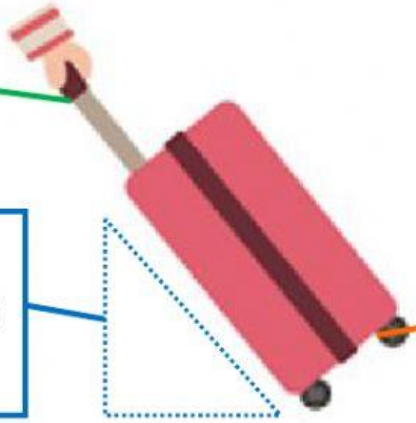


Vacuum cleaner

_____

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 •

Steam engine •

Radio •

- Uses the energy from water vapour to move machines.
- Allows us to reproduce books.
- 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

