

NAME: _____ List No. _____

1. Complete these sentences about the properties of matter.

- _____ is the space that an object occupies.
- _____ is measured in grams (g).
- _____ is the amount of matter there is in an object.
- _____ is measured in millilitres (ml).
- _____ is the relationship between the two previous properties of matter.
- _____ is measured using a balance or a _____
- _____ is measured using a measuring jug or a measuring cylinder.

2. Complete the following answers by choosing the correct words.

- Why does a **cork** float on water?
Because it is _____ than water.
- Why does a **plastic car toy** sink?
Because it is _____ than water.

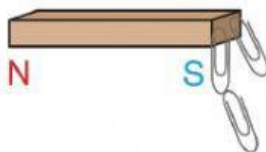


cork



plastic car toy

3. Write "contact force" or "non-contact force" in each box.



A magnet attracts paper clips.



We throw a ball in a football match.



We push the shopping cart



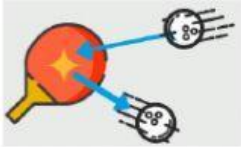
A leaf falls off a tree.

4. Complete the sentences by selecting the correct words.



A force can _____.

change direction



A force can _____.

change speed



A force can _____.

start movement

5. Write the names of these objects on the correct column.

Plastic toy

Marsh-
mallows

Rubber
bands

Balloons

Clay

Wooden
table



Malleable	Elastic	Rigid

6. Complete the sentences about properties of materials.

Elastic	Conductor	Strong	Opaque
Impermeable	Transparent	Malleable	Permeable
	Insulator	Fragile	

- a) A material that breaks easily: _____
The opposite property is: _____
- b) A material that lets the light pass through it: _____
The opposite property is: _____
- c) A material that returns to its original shape after we stretch or bend it: _____
The opposite property is: _____
- d) A material that doesn't transmit heat: _____
The opposite property is: _____
- e) A material that liquids cannot pass through: _____
The opposite property is: _____

7. Match these daily-life materials to its description.

- | | |
|-----------|---|
| Cotton • | • It is hard and strong material so we use it for making machines and tools. |
| Steel • | • It is a soft, light and natural material that we use for making clothes. |
| Plastic • | • It is strong and impermeable, that's why we use it for making roads |
| Asphalt • | • We use it in tools to protect us from heat and electricity |