

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.

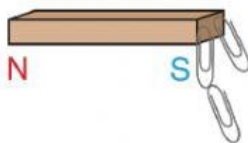
**2. Complete the following answers by choosing the correct words.**

- 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.

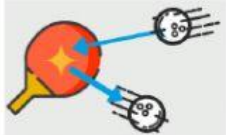
\_\_\_\_\_

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