Look the pictures and select the correct type of mixture.

Read the next sentences and choose which method of separating mixtures that you would use.

- *To separate two solids with different sizes.* Sieving | Filtration | Evaporation
- *To separate water and salt.* Sieving | Filtration | Evaporation
- *To separate sand and pebbles.* Sieving | Filtration | Evaporation
- *To separate liquids from solid.* Sieving | Filtration | Evaporation
- *To separate a solid that is dissolved in a liquid.* Sieving | Filtration | Evaporation

Look at the table and select "*chemical*" or "*physical changes*". Then, drag and drop each picture to its type of change.

Change of state	Change of shape	Change of size	Putrefaction	Combustion	Oxidation

Read the statements and choose the correct change.

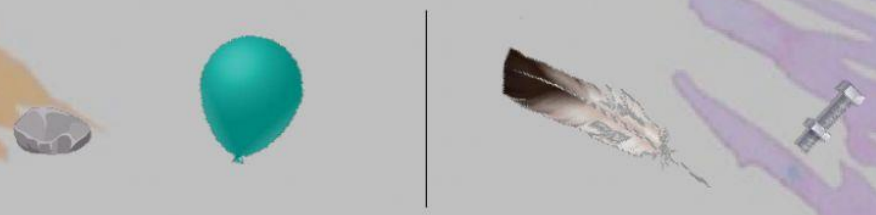
1. *A paper is burning and turn into new substances: ashes and smoke.*
2. *When a bowl breaks, it continues been the same substance but with different shape.*
3. *Some substances can change from bigger to smaller, but they still been the same substance.*
4. *When we freeze liquid water, it will change to solid water.*
5. *When an iron object receives water or air, turn into rust.*

Look at the sentences from the activity before and number the pictures correctly.

Select which one has more mass or volumen in each situation.

Select the objects with more volumen:

Select the objects with more mass:



Choose between *mass* or *volume*.

A metal ball has more weight than a plastic ball because it has more…

It is the space matter occupies.

It is measure in mililitres.

It is the amount of matter of an object.

It is the size of something.

It is measure in grames.

An A-4 paper is bigger than a coin because it has more…

It is the weight of something.

Write *solid*, *liquid* or *gas*. Then, select the correct statement for each one.

- *State of matter which takes the shape of the container and always occupies the same space.*

  Solid | Liquid | Gas

- *State of matter which takes the shape of the container and expands to occupy as much space as possible.*

  Solid | Liquid | Gas

- *State of matter which has its own shape and always occupies the same space.*

  Solid | Liquid | Gas