



1 Answer the questions.

a. What is matter?

b. What is volume?

c. What are the three states of matter?

d. What is a substance?

2 Use the clues to complete the text.

All objects have two properties in common:

and . Objects also have other properties, depending on what they are made of.

These properties are:

and . These properties help us to distinguish one substance from another.

colour
lustre
hardness
volume
smell
mass
substances

3 Label the illustrations.

liquid

gas

solid

A



B



C



4 Write T (true) and F (false). Then, correct the false sentences.

a. Solids have a fixed shape and a fixed volume.

b. Liquids do not have a fixed shape nor a fixed volume.

c. Gases have a fixed volume, but the shape can vary because they adopt the shape of the container they are in.



5 Read and cross out the wrong words.

- a. *Chemical changes / Physical changes* are when substances change into different substances.
- b. *Contraction / Combustion* is a physical change.
- c. *Matter / A mixture* is when two or more substances are mixed together.



6 Complete the chart with *solidification, condensation, melting and evaporation*.

