

**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*.