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. ☐

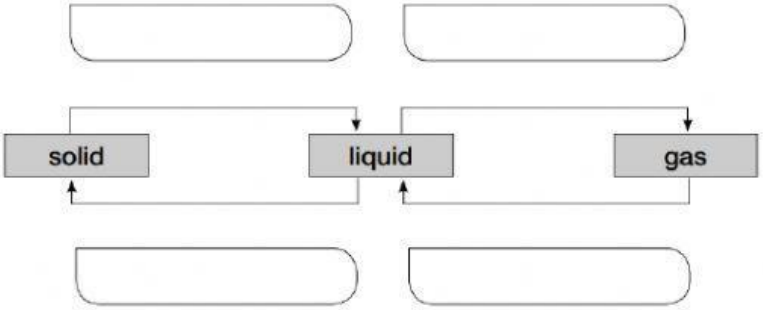
_____

_____

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*.**