

Review Matter



1 Read and complete the text.

Matter can be invisible, but it takes up _____. For example, air occupies space so it is matter. Each type of matter is a _____. Water, wood and air are all substances. Matter exists in three states as _____, _____ and gases. We can see liquids and solids, but normally we cannot see _____.

2 Write *solid*, *liquid* or *gas*. Then, circle the correct answers.

(A)



(B)



(C)



- Can C change its shape and volume? Yes / No.
- Can A change its shape if it is in a drinking glass? Yes / No.
- Can B change its shape and volume? Yes / No.
- In another container, can A change its volume? Yes / No.

3 Write *T* (true) or *F* (false). Then, correct the false sentences.

- All objects have two properties: mass and volume. ☐
- Volume is the amount of matter in an object. ☐
- We measure volume in litres. ☐
- We measure mass in litres. ☐

4 What states of water can you see in the photo? Label.



5 Match the terms with the changes of state.

solidification

melting

condensation

evaporation

a. Solid to liquid: _____ b. Liquid to gas: _____

c. Gas to liquid: _____ d. Liquid to solid: _____

6 Classify the words in the correct diagram.

seawater

salt

sugar

cereal and milk

fruit salad

pure water

Pure substances

Mixtures

