

### Question 1:

Here is a table with some information about different materials.

material	lumps or powder	colour	dissolves in water
aluminium	powder	grey	no
coffee	powder	brown	yes
copper sulfate	powder	blue	yes
iron	powder	grey	no
marble	lumps	white	no
salt	powder	white	yes

(a) Which material is a white powder?

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(b) The materials are mixed with water.

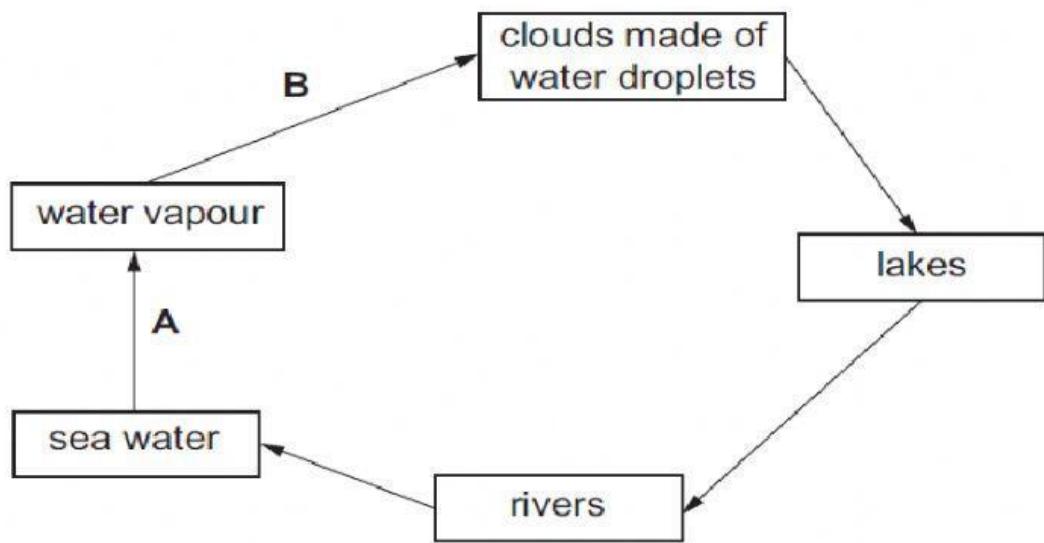
Which materials make a solution?

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Question 2:

Caden draws part of the water cycle.



(a) What is the name of process A?

(b) What is the name of process B?

(c) What happens to the water vapour in process B?

3 Class 5 are doing a quiz about changes of state.

Complete the quiz.

For each answer write **true** or **false**.

The first one has been done for you.

### Quiz

1. Air contains water vapour.

true

2. Condensation is the opposite of evaporation.

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3. Condensation happens when a liquid turns into a gas.

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4. Evaporation happens when a liquid turns into a gas.

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5. Water is a liquid at 10 °C.

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