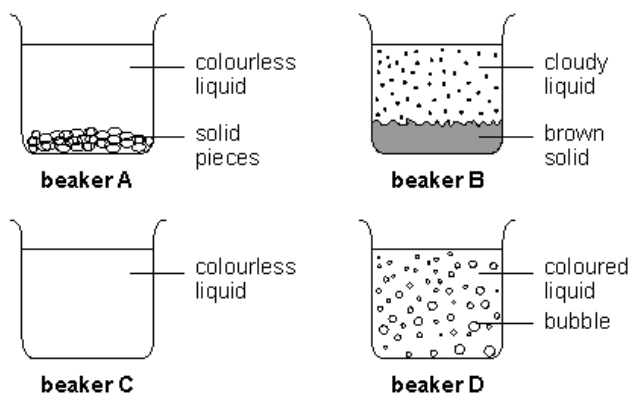


Q4. Adding water

(a) Safara wants to find out what happens when solids are mixed with water.

She adds water to four different solids and stirs the mixtures. After 20 minutes she draws pictures of her results.



The table below names the four solids that Safara mixed with water.

Which solid was in each beaker? Write **A**, **B**, **C** or **D** to next to each one.

Soil *vitamin tablet* *plastic beads* *salt*

(b) Explain what happened to the solid in beaker C.

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(c) Explain in which beaker there was a irreversible change.

Beaker _____ because _____

(d) Safara wants to separate the salt from her mixture of salt and water.

Describe how Safara could get solid salt back from the salt and water mixture.

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