

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

1. a) Name one solid that dissolves.

.....

A

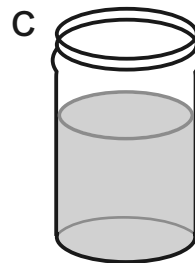
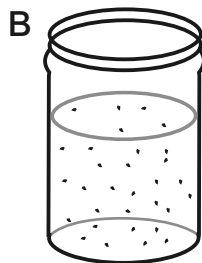
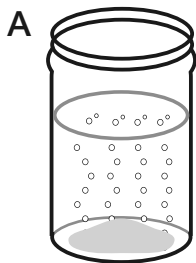
1 mark

KU

1 mark

b) Solids that cannot dissolve are called .....

2. Amy puts three different powders into three beakers of water. Match the beaker or beakers to the sentences in the table. One has been done for you.



It has made a solution.	
It has bubbles in it.	<b>A</b>
It can be separated by filtering.	
It cannot be separated by filtering.	
It can only be separated by evaporation.	
It is making a gas.	
You can still see the powder.	
It is a chemical change.	

KU

4 marks

Total for this page

**3.** Dan wants a new ruler. He can buy a ruler made of wood, or one made of metal, or one made of plastic.

How can he test which ruler would not get scratched?

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AWS

2 marks

**4.** When chocolate is heated, it melts.

How could you show that this is a reversible change?

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AWS

1 mark

**5.** When acid is added to bicarbonate of soda, it is an irreversible change.

Why do you think this change is irreversible?

.....

.....

AWS

1 mark

/10

**Total for  
this test**