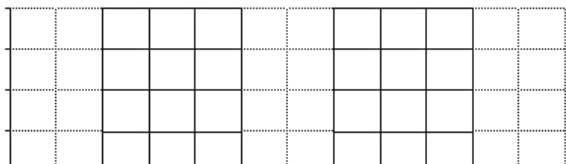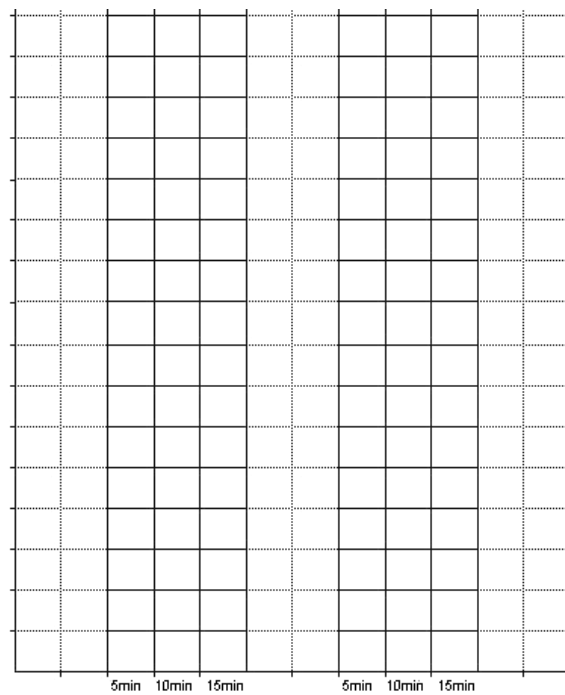# Melting ice cubes

This task is about investigating melting.

How to do this task

- Get two paper towels.
- Use a ruler and biro to draw squares which are 2 cm × 2 cm.
- Place one paper towel in a flat warm place, and the other in a flat colder place.
- Place an ice cube in the middle of each paper towel.
- Draw around the edge of the water stain after 5 minutes. Repeat this after 10 minutes and 15 minutes.

a) Complete the chart of your results.
   Remember that the number of squares covered by water after 10 minutes includes those squares covered after 5 minutes.

Time	Paper towel in warm place (Number of squares covered by water)	Paper towel in colder place (Number of squares covered by water)
5 minutes		
10 minutes		
15 minutes		

b) Finish each graph by colouring in the number of squares that were wet on each paper towel.

5min 10min 15min   5min 10min 15min

Paper towel in warm place   Paper towel in colder place

c) Look at both graphs. Describe the main difference between the graphs.

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d) Explain why there was a difference in your results.

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