8Ic/1 Making a thermometer

How can you make your own thermometer?



1 a What temperature does the bottom mark on your tube represent?

- **b** What temperature does the top mark represent?
- c How many degrees does each division represent?
- 2 What was the room temperature you measured using your thermometer?
- 3 Why did you only mark ten-degree divisions?
- **4** How could you work out how much the water rises for each degree?
- **5** Why is this not a very accurate thermometer?
- 6 How could you change the thermometer to make it faster to use?

observing, considering