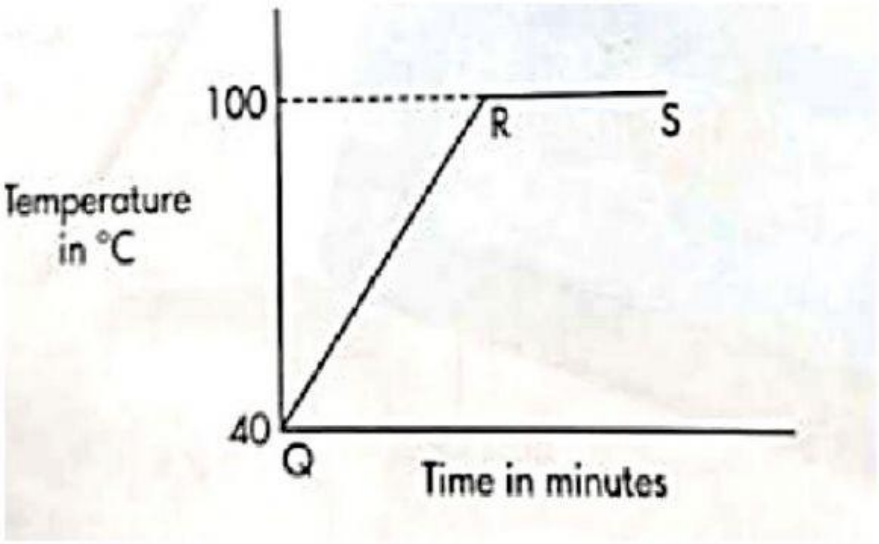


Boiling and Melting

Look at the picture. Laila used the results of her experiment to draw this graph.



Study the graph. Discuss the following:

1. What was the temperature of the water before it was heated?

   _____

2. Which part of the graph, QR or RS, shows when the temperature of the water was rising?

   _____

3. Which part of the graph, QR or RS, shows when the temperature of the water remained the same as it was heated? What was this temperature?

   _____

4. What was happening to the water from R to S in the graph?

   _____

Change from liquid to gas	QR
RS, 100 degrees Celsius	40 degrees Celsius

LIVEWORKSHEETS

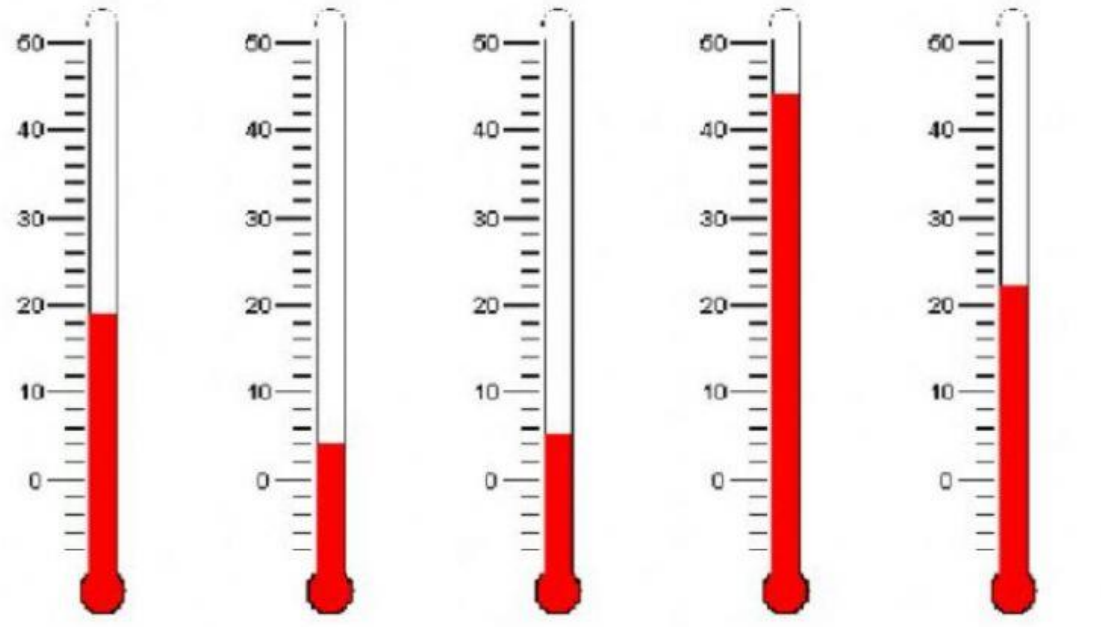
Answer the questions.

1. _____ is the temperature at which a substance changes from a liquid to gas.
2. The boiling point of water is at _____ degree Celsius.
3. _____ is the temperature at which a substance changes from a solid to liquid.
4. The melting point of water is at _____ degree Celsius.
5. A _____ is an instrument that measures temperature.
6. When water gains heat, temperature _____.
7. Boiling is a process where _____ change into _____.
8. Melting is a process where _____ change into _____.

melting point	rises	0
solid	boiling point	liquid
100	thermometer	gas
liquid		

LIVEWORKSHEETS

Find the temperature for each thermometer.



22°C	19°C	44°C	4°C	5°C

LIVEWORKSHEETS