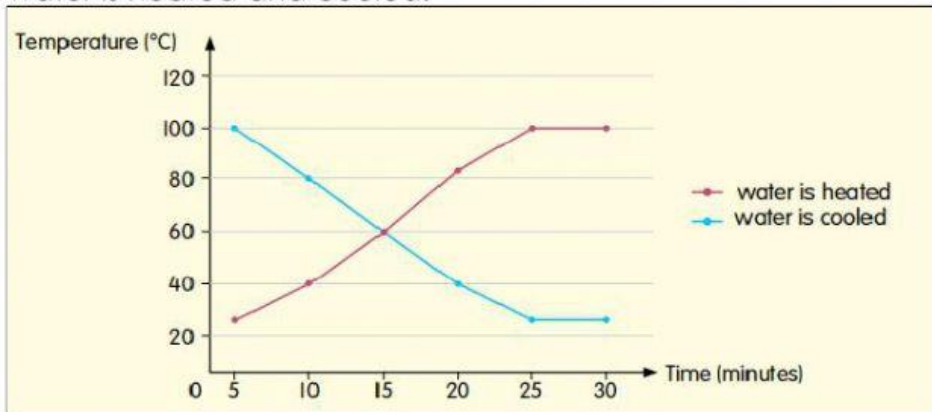




The graph below shows the changes in water temperature when the water is heated and cooled.



1. What is the trend of change of the temperature as the water is cooled ?
(a) Increase
(b) Decrease
(c) Does not change
2. What is the trend of change of the temperature as the water is heated ?
(a) Increase
(b) Decrease
(c) Does not change
3. What is the boiling point of the water in the graph above ?
(a) 60°C
(b) 82°C
(c) 100°C
4. At what minute does the temperature of the water reach the boiling point in this activity ?
(a) At minute 15
(b) At minute 20
(c) At minute 25
5. At what minute does the temperature of heated water and cooled water become the same ?
(a) At minute 15
(b) At minute 20
(c) At minute 25
6. What hypothesis can you make from the trend of change of the water temperature?
As the water gains heat, its temperature _____ and
as the water _____ heat, its temperature decreases.