

- 1 Liquid water at 0oC is ...
 - A More dense than ice at 0oC
 - B The same density of ice at 0oC
 - C Less dense than ice at 0oC
- 2 When water at 0oC freezes to form ice at 0oC ...
 - A hydrogen bonds are formed
 - B there is no change in the number of hydrogen bonds
 - C hydrogen bonds are broken
- 3 When water at 0oC freezes to form ice at 0oC ...
 - A energy is given off to the surroundings.
 - B there no exchange of energy with the surroundings.
 - C heat absorbed from the surroundings.
- 4 When ice and water are mixed, is the temperature of the water is always 0oC?
 - A True
 - B False
 - C More information needed
- 5 When 500 mL of water and and 500 mL of ethanol are mixed, the total volume is ...
 - A greater than 1000 mL
 - B equal to 1000 mL
 - C less than 1000 mL