4.1

* A solution is a type of mixture
  + The parts of a solution are mixed evenly
    - **Solution** – type of homogeneous mixture that is the same throughout and can be physically separated
    - **Solute** – a substance that is dissolved to make a solution
    - **Solvent** – a substance that dissolves a solute
    - **Suspension** – the particles are larger than those found in a solution, particles do not dissolve and appear cloudy
  + Solvent and solute particles interact
  + Properties of solvents change in solutions
    - Lowering the freezing point
    - Raising the boiling point