

1. Match the words to the correct description.

- a) mixture
- b) homogeneous mixture
- c) solute
- d) solution
- e) heterogeneous mixture
- f) solvent

- 1. When the molecules of the separate substances don't mix.
- 2. A substance that dissolves another.
- 3. When one substance dissolves into another and their molecules mix.
- 4. When two substances are combined.
- 5. A substance that is dissolved by another.
- 6. Another word for homogeneous mixture.

2. Write True or False and correct the false statements.

- a) When two substances are mixed together they form a solution.
- b) The substance that dissolves is called the solvent and the substance that dissolves it is called the solute.
- c) In hot chocolate, the chocolate powder is the solute and milk is the solvent.
- d) In a homogeneous mixture we can see the separate substances because one substance dissolves into the other and their molecules mix.