

## Unit A Section 2 Review

1. Define Solute:
2. Define Solution:
3. What is an aqueous solution?
4. Define Saturated
5. Define Unsaturated
6. Give all 4 points of the particle model of matter

7. Give 2 examples of each of the following types of solutions
  - a. Gas in a liquid
  
  - b. Liquid in a liquid
  
  - c. Solid in a liquid
  
8. Define Mechanical mixture, use the term heterogeneous in your definition.
  
  
  
  
  
  
  
  
  
  
9. Define Solution, use the term homogeneous in your definition
  
  
  
  
  
  
  
  
  
  
10. Define Colloid, compare a colloid to a suspension
  
  
  
  
  
  
  
  
  
  
11. What does paper chromatography test?
  
  
  
  
  
  
  
  
  
  
12. What three factors affect solubility?
  
  
  
  
  
  
  
  
  
  
13. What three factors affect the rate of dissolving? Explain each of them.
  
  
  
  
  
  
  
  
  
  
14. In what is the concentration, in g / mL, of 8g orange crystals dissolved in 50mL of water?