

Name: _____

Period: _____

HW5:1 Guided Reading
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Assigned: Wed., 11/29 and Thurs., 11/30
Due: Fri., 12/1 and Mon., 12/4

Start in Chapter 6.

1. Define a heterogeneous mixture:
 2. What is a suspension?
 3. What happens to the particles in a suspension over time?
 4. How can you get the particles out of a suspension?
 5. What is a colloid?
 6. What does immiscible mean?
 7. Give an example of things that are immiscible.
 8. What is an emulsion?
 9. What is a homogenous mixture?
 10. When you mix salt into water is d_____ into a s_____.
 11. The substance that dissolved is called the _____.
 12. The substance that does the dissolving is the _____.
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13. How do you separate solutions of liquids?

17. When something does not dissolve, we say it is:

Section 6.2

14. How does particle size affect how fast something dissolves?
15. How does shaking or stirring affect dissolving?
16. How does temperature affect dissolving?
18. Is salt soluble in water or not?
19. What is the universal solvent?
20. What about a water molecule makes it such a good solvent?
21. Concentration:
 - A) When a solution is not full it is:
 - B) When a solution is over full it is:
 - C) When a solution is full it is: