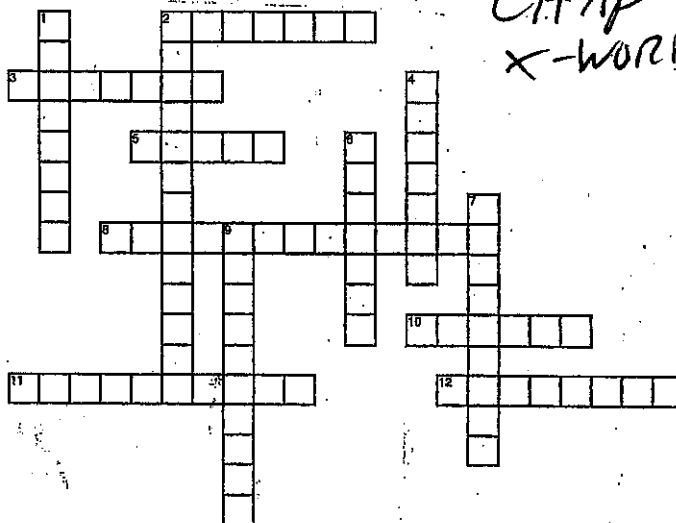


Name \_\_\_\_\_ Date \_\_\_\_\_

Instructions: Complete the puzzle.

CHAP 7  
X-WORD



**ACROSS**

2. a mixture consisting of tiny particles that are intermediate in size between those in solutions and those in suspensions and that are suspended in a liquid, solid, or gas
3. a substance that cannot be separated or broken down into simpler substances by chemical means
5. an element that is shiny and that conducts heat and electricity well
8. a sample of matter, either a single element or a single compound, that has definite chemical and physical properties
10. in a solution, the substance that dissolves in the solvent
11. a mixture in which particles of a material are more or less evenly dispersed throughout a liquid or solid
12. a substance made up of atoms of two or more different elements joined by chemical bonds

**DOWN**

1. a homogeneous mixture of two or more substances uniformly dispersed throughout a single phase
2. the amount of a particular substance in a given quantity of a mixture, solution, or ore
4. in a solution, the substance in which the solute dissolves
6. a combination of two or more substances that are not chemically combined
7. elements that have properties of both metals and nonmetals
9. the ability of one substance to dissolve in another at a given temperature and pressure