

Name: _____ Date: _____

Chapter 12 Basics of Chemistry

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| 1. science that deals with the composition structures and properties of matter | A. ion |
| 2. chemical reactions that releases a significant amount of heat | B. lipophilic |
| 3. an atom or molecule that carries an electrical charge | C. solute |
| 4. a solution that has a pH below 7.0 | D. electrons |
| 5. multiples of 10 | E. oxidizing agent |
| 6. a substance that releases oxygen | F. logarithm |
| 7. alcohols that evaporate easily | G. What is chemistry |
| 8. the substance that is dissolved in a solution | H. acidic solution |
| 9. subatomic particles with a negative charge | I. exothermic reactions |
| 10. having an affinity for or an attraction to fat and oils | J. volatile alcohols |