

Name _____ science period _____

vocabulary words from science text, Book L, chapters 1 and 3

reaction precipitate conservation equation formula product

coefficient reactant endothermic exothermic subscript filtration solubility

solution solvent concentration suspension dilute saturated solute

- _____ 1. A measure of how well a solute can dissolve in a solvent at a given temperature is that substance's _____.
- _____ 2. A liquid mixture in which particles can be seen and easily separated by settling or filtration is a _____.
- _____ 3. Weak tea is an example of a _____ solution.
- _____ 4. A _____ solution is one in which no more solute will dissolve.
- _____ 5. A solid that forms from a solution during a chemical reaction is a _____.
- _____ 6. The amount of material in a certain volume of another material is _____.
- _____ 7. The principle stating that matter is not created or destroyed during a chemical reaction is _____ of matter.
- _____ 8. A well mixed mixture is a _____.
- _____ 9. The process in which substances undergo chemical changes that result in the formation of new substances is a chemical _____.
- _____ 10. A short, easy way to show chemical reactions, using symbols instead of words is a chemical _____.
- _____ 11. A substance that enters into a chemical reaction is the _____. It is found to the left of the arrow in a chemical equation.
- _____ 12. A reaction that releases energy in the form of heat is _____.
- _____ 13. One method of separating a mixture of sand and water is _____.
- _____ 14. The part of the solution that is present in the largest amount is the _____.
- _____ 15. The substance that is present in a solution in the smaller amount is the _____.
- _____ 16. A number in front of a chemical formula in an equation that indicates how many molecules or atoms of each reactant and product are involved in the reaction is the _____.
- _____ 17. A reaction that absorbs energy in the form of heat is _____.
- _____ 18. A number in a chemical formula that tells the number of atoms in a molecule is the _____.
- _____ 19. A combination of symbols that represent the elements in a compound is a chemical _____.
- _____ 20. A substance formed as a result of a chemical reaction is a _____.