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Unit 5 Chemical Reaction Vocab

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| **Across****4.** involves the loss of an electron, the addition of oxygen and an increase of oxidation number**10.** result in the formation of an insoluble product**11.** any process of electrons being added to an atom or ion **12.** two reactant ion compounds exchange ions to form two new product compounds with the same ions**13.** the ability to dissolve**14.** positive or negative number that indicates how many electrons an atom has gained, lost, or shared to become stable**15.** Chemical reaction in which two or more reactants combine to produce a single compound | **Down****1.** one element is being displaced from a compound by another element **2.** Chemical reaction, when a compound breaks down into two or more products**3.** when 2 or more substances interact to form the original properties**5.** includes all of the particles that participate in reaction**6.** reaction in which an acid base reacts in H2O to from a salt in water**7.** list of elements organized according to which element undergoes chemical reactions**8.** chemical reaction, occurs when oxygen combines w/ another compound to form water and carbon dioxide **9.** an insoluble solid formed by reaction in solution |