

Chemical Reactions ▪ Key Terms**Key Terms**

Complete the sentences by using one of the scrambled terms below.

mocpsoinoited	dcsutrop	emtrsyhci	msubocniot	ysisehtns
neefiticcfof	ntreactonionc	etaptiicrpe	tyltsaac	ctatsnaer
nioatvicat	rtiohbiin	eaeepclmnr		

1. A material that increases the rate of a reaction by lowering the activation energy is called a(n) _____.
2. A chemical reaction that breaks down compounds into simpler products is called a(n) _____ reaction.
3. A solid that forms from solution during a chemical reaction is called a(n) _____.
4. The materials you have at the beginning of a chemical reaction are called _____.
5. A chemical reaction in which two or more substances combine to make a more complex compound is called a(n) _____ reaction.
6. The amount of one material in a given volume of another material is called _____.
7. A material used to decrease the rate of a reaction is called a(n) _____.
8. A rapid reaction between oxygen and a fuel is called _____.
9. The minimum amount of energy needed to start a chemical reaction is called the _____ energy.
10. A chemical reaction in which one element replaces another in a compound, or in which two elements in different compounds trade places, is called a(n) _____ reaction.
11. The substances formed as a result of a chemical reaction are called _____.
12. A number placed in front of a chemical formula in a chemical equation is called a(n) _____.
13. The study of the properties of matter and how matter changes is called _____.