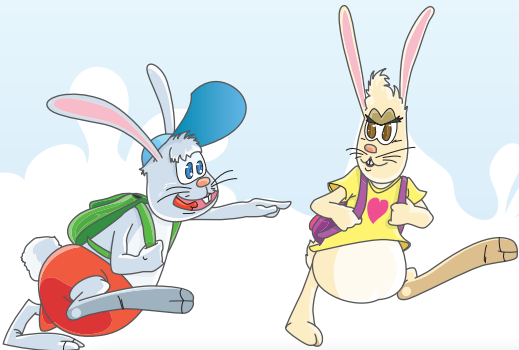


Name: _____ Class: _____

Chemical Reactions

1. What happens when a substance is burnt ?
 - a. A physical reaction occurs
 - b. A liquid forms
 - c. Atoms of the original substance are rearranged
 - d. A new substance with totally different atoms is produced
2. Identify a compound from the following:
 - a. lump of sugar
 - b. hydrogen atoms
 - c. a jar of sand
 - d. An iron bar
3. When a compound is formed from two or more substances, what is true about it ?
 - a. the properties of the compound are the same like those of the elements it is made of.
 - b. the elements in the compound can easily be separated.
 - c. new elements are formed during the process.
 - d. the compound has different properties than those it is made up of.
4. Identify a chemical change below.
 - a. Mary cut an orange
 - b. iron gate turns brown (rusts) due to exposure to rain water
 - c. Water freezes and solidifies
 - d. An egg gets cracked
5. Identify a combustion reaction below.
 - a. a candle burning
 - b. a piece of cloth stained by paint
 - c. a student drawing a combustion chamber
 - d. A base and an acid being mixed
6. Which of the following shows the formula for a compound ?
 - a. Fe
 - b. Li
 - c. $2\text{H}_2 + \text{O}_2 = 2\text{H}_2\text{O}$
 - d. CO_2



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