Chemistry

Chapter 8

Practice writing chemical equations from word equations

1. Pure copper can be produced by heating copper (II) sulfide in the presence of diatomic oxygen from the air. Sulfur dioxide gas is also produced in this reaction.

2. Water is formed from the explosive reaction between hydrogen and oxygen.

3. When baking soda (sodium hydrogen carbonate) is heated, it decomposes, forming the products sodium carbonate, carbon dioxide, and water.