

CHEMICAL REACTIONS PRACTICE QUIZ #3

Name: _____

Period: _____

Write the complete balanced chemical equation. Be sure to include states of matter.

1. The combustion of butane C_4H_{10} gas.

2. Aluminum Nitrate solution is mixed with Potassium Sulfide solution.

Write the net ionic equation for the above reaction.

3. Nitric acid is mixed with a solution of Sodium Carbonate .

4. Aluminum solid is placed in a solution of Copper (II) Nitrate. (check your activity series first)

5. When heated solid Barium Carbonate is decomposed into Barium oxide and Carbon Dioxide gas.

6. Aluminum Chloride is formed from a direct combination of its elements.

7. Potassium metal is reacted with water.

Key

