



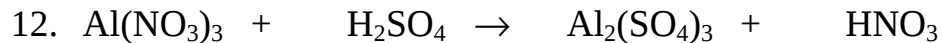
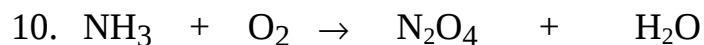
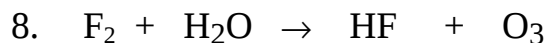
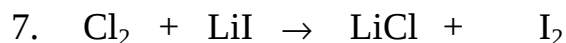
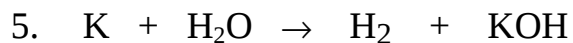
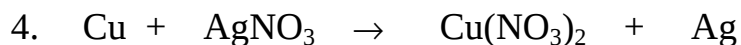
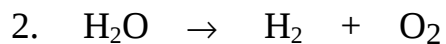
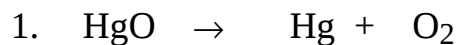
Name:

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Chapter 7 Worksheet #2

Balance the following equations.



Write a balanced equation from the word equation given.

1. aluminum nitrate + sodium hydroxide $\rightarrow$ aluminum hydroxide + sodium nitrate

2. sulfur trioxide $\rightarrow$ sulfur dioxide + oxygen

3. phosphoric acid + magnesium hydroxide $\rightarrow$ magnesium phosphate + water

4. ammonium nitrite $\rightarrow$ nitrogen + water

5. ammonia + oxygen $\rightarrow$ nitrogen(II) oxide + water

6. barium chloride + sodium sulfate $\rightarrow$ sodium chloride + barium sulfate

7. iron(III) oxide + carbon monoxide $\rightarrow$ iron + carbon dioxide

8. magnesium hydroxide + ammonium phosphate $\rightarrow$ magnesium phosphate + ammonia + water

9. aluminum + copper(II) chloride $\rightarrow$ aluminum chloride + copper

10. iron + silver acetate $\rightarrow$ iron(III) acetate + silver

11. magnesium bromide + chlorine $\rightarrow$ magnesium chloride + bromine

12. calcium oxide + hydrochloric acid $\rightarrow$ calcium chloride + water

13. potassium nitrate $\rightarrow$ potassium nitrite + oxygen