

Chemical Reactions Worksheet

Directions: Complete and balance each of the reactions below. Use all appropriate symbols for phases, etc. Identify each reaction type.

1. chlorine gas + sodium metal →

2. aluminum sulfate + barium chloride →

3. sodium hydrogen carbonate → water + ?

4. beryllium fluoride + magnesium →

5. pentane (C₅H₁₂) + oxygen →

6. hydrogen gas + oxygen gas →

7. sodium iodide + chlorine gas →

8. magnesium chloride + silver nitrate →

9. aluminum sulfate + calcium phosphate →