

Answers pg 247 #1-5

1. In both synthesis and single displacement reactions, at least one reactant is an element and one new compound is produced.

2. In both decompositions and double displacement reactions, the reactant compounds are broken down.

3. Synthesis and decomposition reactions appear opposite. In synthesis a compound is formed and in decomposition a compound is broken down.

4. a) synthesis
b) single replacement
c) double replacement
d) decomposition
e) decomposition
f) single replacement
g) synthesis

