

Student Name:

Teacher Name:

Class Name/Subject: Chemistry

Period:

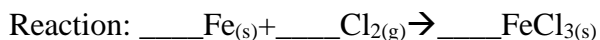
Assignment Week #: 1

Procedure:

You are going to use particle pictures to model the types of reactions. Use a different color circle or a different shape to represent each element in each of the following reactions. Begin by balancing the equation and determining what type of reaction it is. Then **illustrate** the balanced reaction, drawing particle pictures of the compounds. The first problem's illustration is done for you.

Reaction types to choose from:

Synthesis ■ Combustion ■ Decomposition
Single replacement ■ Double replacement



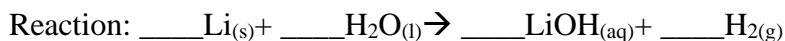
Type of reaction:

Reaction illustrated:



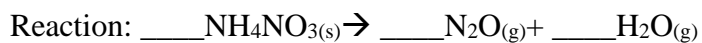
Type of reaction:

Reaction illustrated:



Type of reaction:

Reaction illustrated:



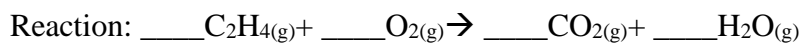
Type of reaction:

Reaction illustrated:



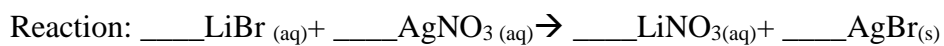
Type of reaction:

Reaction illustrated:



Type of reaction:

Reaction illustrated:



Type of reaction:

Reaction illustrated: