

## Chapter 23 Chemical Reactions

### 23-1 Chemical Change (720-725)

Recall from Chapter 18 -- What were indications that a chemical change had occurred?

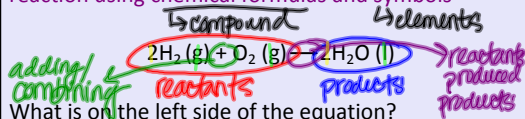
Chemical Reaction: change in which one or more substances are converted into new substances

Parts of a Chemical Reaction:

Reactants: substances that you start with

Products: substances that you end with

Chemical Equations: way to describe a chemical reaction using chemical formulas and symbols



What is on the left side of the equation?

What is on the right side of the equation?

What is used to show adding/combining of reactants and products?

What is used to show reactants combining to form products?

What does a coefficient tell you?

how many of that substance

What symbol is used for a  
solid? (s) liquid? (l) gas? (g) aqueous? (aq)