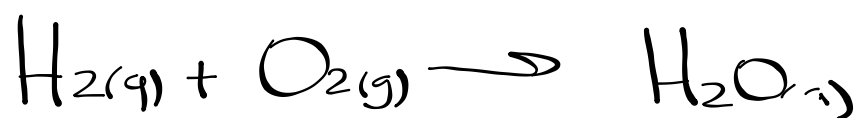


Tips for Balancing Equations:

- **Don't balance atoms present in more than two substances until the end**
- **Balance polyatomic ions as 'one'**
- **If a fractional coefficient is needed, multiply all coefficients by denominator**

Starting
Materials



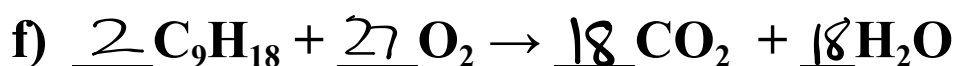
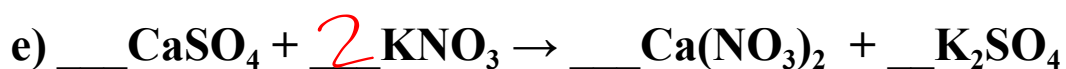
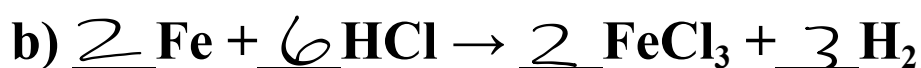
$$\text{H} \rightarrow 2$$

$$\text{O} \rightarrow 2$$

$$\text{H} \rightarrow 2$$

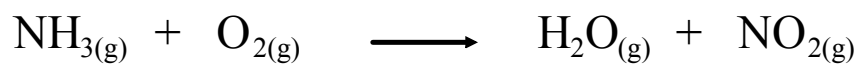
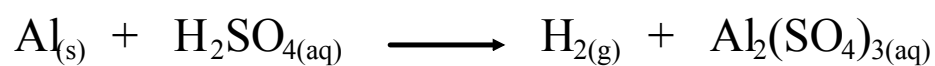
$$\text{O} \rightarrow 1$$

Balancing Equations



Worksheet

Balancing Chemical Equations



Balancing Chemical Equations

Copper and silver nitrate react to produce silver and copper (II) nitrate.

Aluminum reacts with sulfuric acid to produce hydrogen and aluminum sulfate.