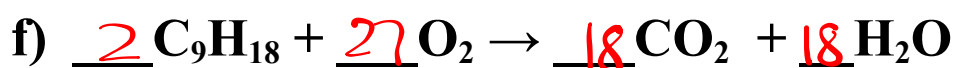
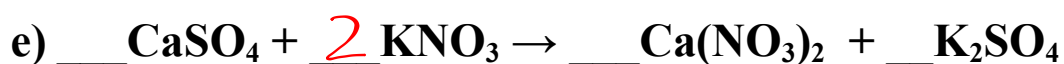
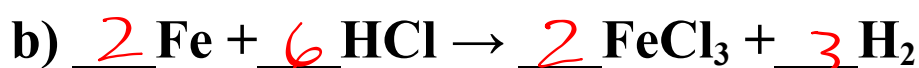


Tips for Balancing Equations:

- **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**

Balancing Equations



$$\begin{array}{ccc} 36 & & 18 \\ & \searrow & / \\ & 54 & \end{array}$$



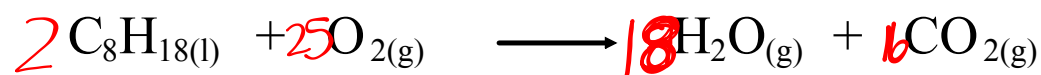
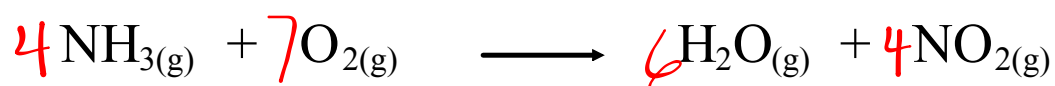
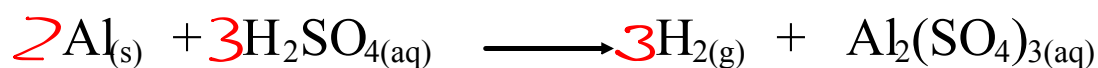
Worksheet

p. 327 #3,4

p. 328 #5,6

p. 329 #7-12

Balancing Chemical Equations



18 32
 \ /
 50

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.