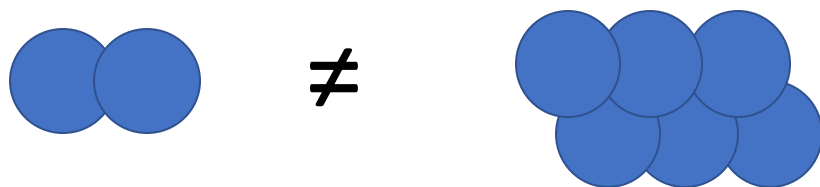




Introduction to Balancing Equations

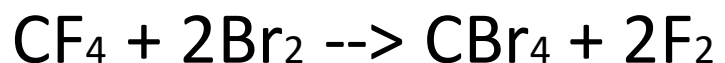
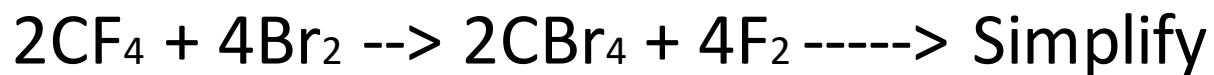
Things to Remember

1. (most important!) Subscripts (small number to the right) CANNOT be changed

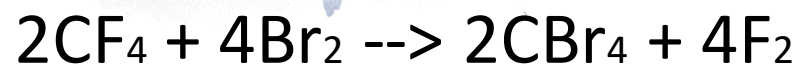


2. Every capital letter is a NEW element --> CBr is one Carbon and one Bromine

3. You will not always put a coefficient in front of a chemical formula:



Simplify



Reactants:

C- 1 2

F- 4 8

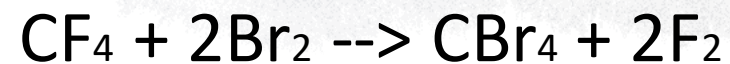
Br- 2 8

Products:

C- 1 2

F- 2 8

Br- 4 8



Reactants:

C- 1

F- 4

Br- 2 4

Products:

C- 1

F- 2 4

Br- 4



REACTANTS:

C: ~~1~~ 4

S: 8

PRODUCTS:

C: ~~1~~ 4

S: ~~2~~ 8

Balanced Equation:





REACTANTS:

P: 4

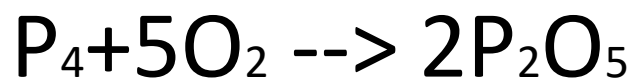
O: ~~2~~ 10

PRODUCTS:

P: ~~2~~ 4

O: ~~5~~ 10

Balanced Equation:





REACTANTS:

Xe: 1

F: ~~2~~ 6

PRODUCTS:

Xe: 1

F: 6

Balanced Equation:

