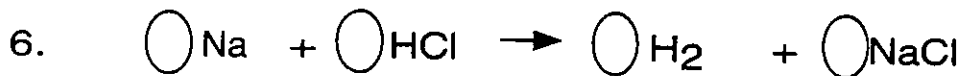
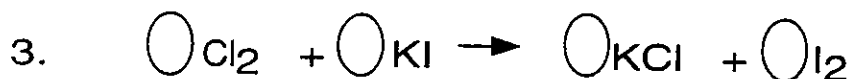
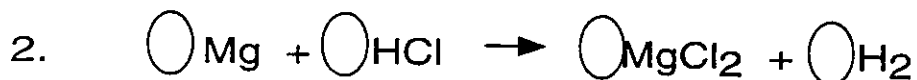
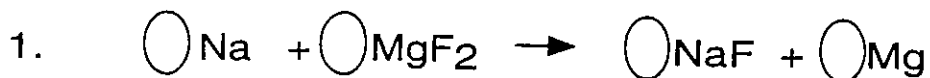


Name _____

Balancing Act

Add coefficients to balance each equation. Be sure to show your lists!



Challenge: This one is tough!

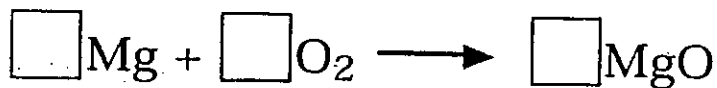


Balancing Act

Name _____

Atoms are not _____ or _____ during a chemical reaction. Scientist know that there must be the _____ number of atoms on each _____ of the _____. To balance the chemical equation, you must add _____ to the different parts of the equation.

1) Determine number of atoms for each element.



Mg =

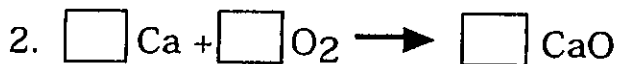
Mg =

2) Try to add coefficients to the equation to get the same number of atoms on each side.

O =

O =

Try these:

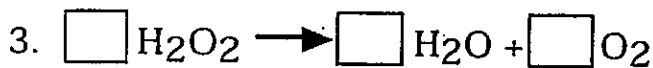


Ca =

Ca =

O =

O =

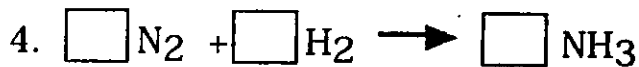


H =

H =

O =

O =

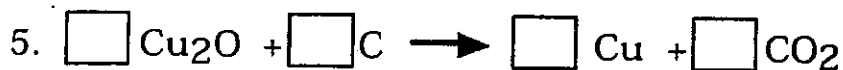


N =

N =

H =

H =



Cu =

Cu =

O =

O =

C =

C =