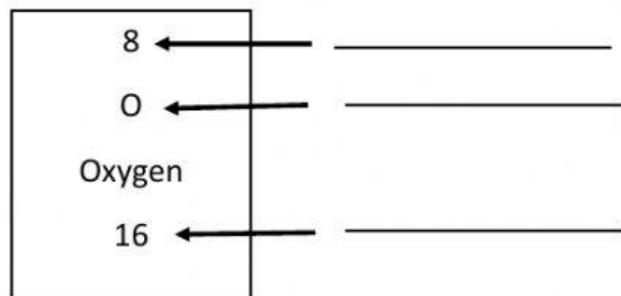


**The Atoms Family Atomic
Math Challenge**



Atomic number equals the number of :

_____ AND _____

Atomic mass equals the number of:

_____ + _____

Practice reading the information included on each atomic symbol. Fill in the missing information within the symbol.

Use your periodic table for help.

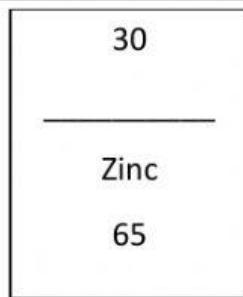
A# = Atomic number

#E = number of electrons

AM = Atomic Mass

#N = number of neutrons

#P = number of Protons



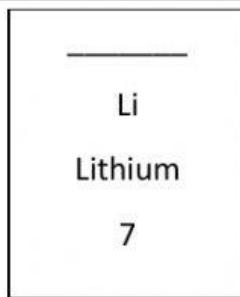
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



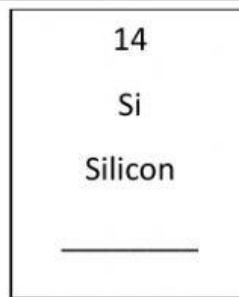
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



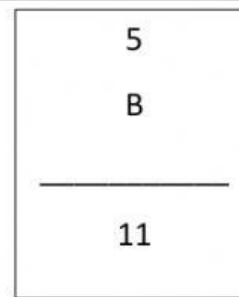
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



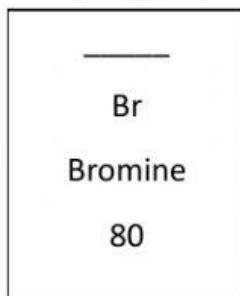
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



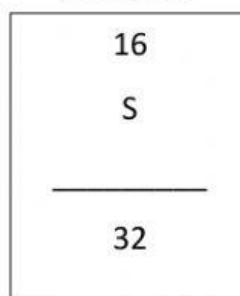
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



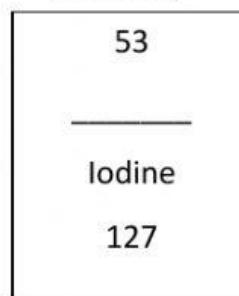
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



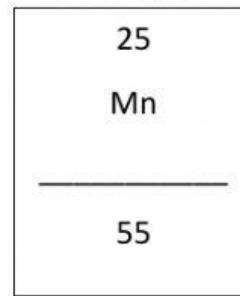
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



AM = _____

A# = _____

#P = _____

#N = _____

#E = _____

12

Mg

24

18

Argon

40

K

Potassium

39

79

Au

Gold

AM = _____

AM = _____

AM = _____

AM = _____

A# = _____

A# = _____

A# = _____

A# = _____

#P = _____

#P = _____

#P = _____

#P = _____

#N = _____

#N = _____

#N = _____

#N = _____

#E = _____

#E = _____

#E = _____

#E = _____

1

H

1

F

Fluorine

19

47

Ag

108

20

Calcium

40

AM = _____

AM = _____

AM = _____

AM = _____

A# = _____

A# = _____

A# = _____

A# = _____

#P = _____

#P = _____

#P = _____

#P = _____

#N = _____

#N = _____

#N = _____

#N = _____

#E = _____

#E = _____

#E = _____

#E = _____