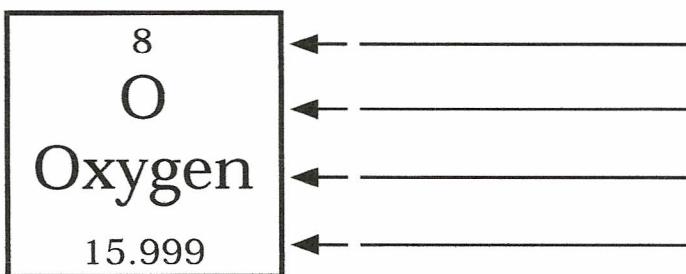


The Atoms Family

Atomic Math Challenge

Name _____

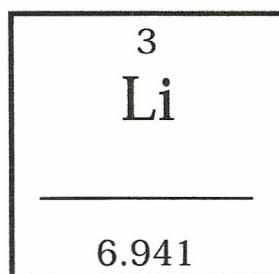
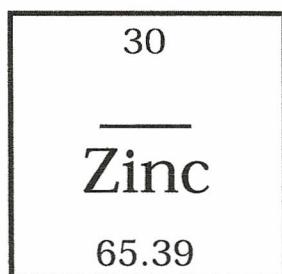
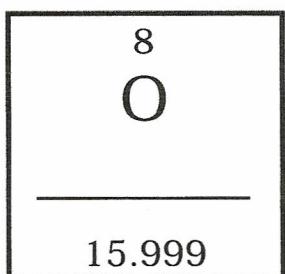


Atomic number equals
the number of

or _____

Atomic mass equals
the number of

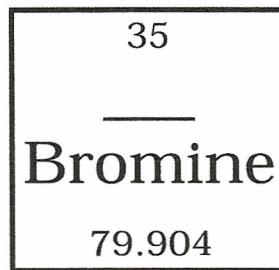
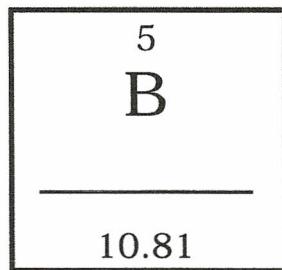
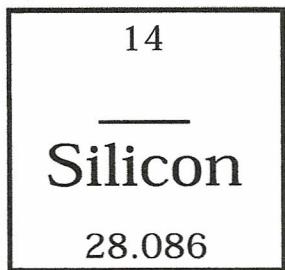
_____ + _____



Atomic # = _____
Atomic Mass = _____
of Protons = _____
of Neutrons = _____
of Electrons = _____

Atomic # = _____
Atomic Mass = _____
of Protons = _____
of Neutrons = _____
of Electrons = _____

Atomic # = _____
Atomic Mass = _____
of Protons = _____
of Neutrons = _____
of Electrons = _____



Atomic # = _____
Atomic Mass = _____
of Protons = _____
of Neutrons = _____
of Electrons = _____

Atomic # = _____
Atomic Mass = _____
of Protons = _____
of Neutrons = _____
of Electrons = _____

Atomic # = _____
Atomic Mass = _____
of Protons = _____
of Neutrons = _____
of Electrons = _____

16

S

32.06

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____

53

Iodine

126.905

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____

25

Mn

54.938

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____

12

Mg

24.305

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____

18

Argon

39.948

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____

19

K

39.098

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____

79

Gold

196.967

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____

1

H

1.008

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____

9

Fluorine

18.998

Atomic # = _____

Atomic Mass = _____

of Protons = _____

of Neutrons = _____

of Electrons = _____