

**The Atoms Family
Atomic Math Challenge**

Name _____

8
O
Oxygen
15.999

← _____

← _____

← _____

← _____

Atomic number equals
the number of
_____ **or** _____

Atomic mass equals
the number of
_____ + _____

8
O

15.999

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

30

Zinc
65.39

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

3
Li

6.941

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

14

Silicon
28.086

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

5
B

10.81

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

35

Bromine
79.904

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