

The Atoms Family Atomic Math Challenge

8	←	_____
O	←	_____
Oxygen		
16	←	_____

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

30

Zinc
65

AM = _____

A# = _____

#P = _____

#N = _____

#E = _____

Li
Lithium
7

AM = _____

A# = _____

#P = _____

#N = _____

#E = _____

14
Si
Silicon

AM = _____

A# = _____

#P = _____

#N = _____

#E = _____

5
B

11

AM = _____

A# = _____

#P = _____

#N = _____

#E = _____

Br
Bromine
80

AM = _____

A# = _____

#P = _____

#N = _____

#E = _____

16
S

32

AM = _____

A# = _____

#P = _____

#N = _____

#E = _____

53

Iodine
127

AM = _____

A# = _____

#P = _____

#N = _____

#E = _____

25
Mn

55

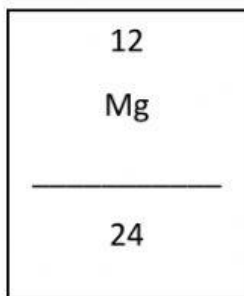
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A# = _____

#P = _____

#N = _____

#E = _____



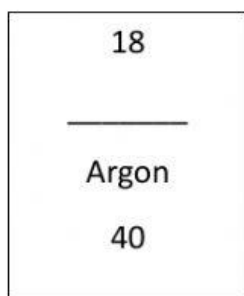
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A# = _____

#P = _____

#N = _____

#E = _____



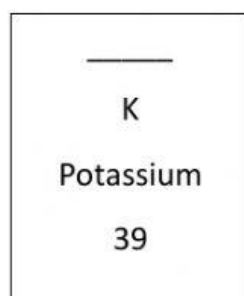
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



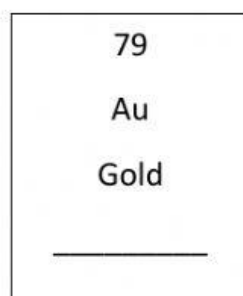
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



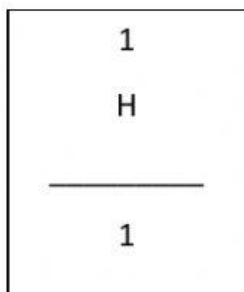
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



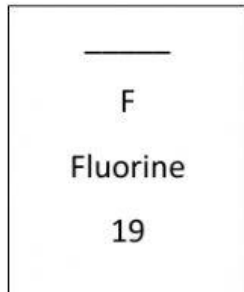
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#E = _____



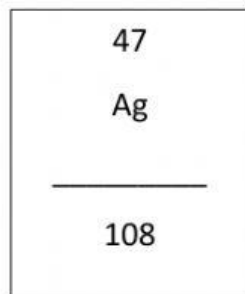
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



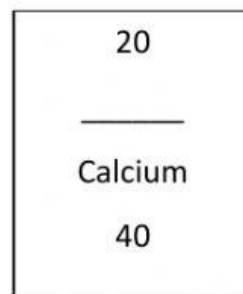
AM = _____

A# = _____

#P = _____

#N = _____

#E = _____



AM = _____

A# = _____

#P = _____

#N = _____

#E = _____