

ATOMIC MATH WORKSHEET

Determine the missing details of the following elements using the information provided.

12
Mg

24.305

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

5
B

24.305

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

30
Zinc

24.305

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

1
H

1.008

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

9
Fluorine

18.998

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

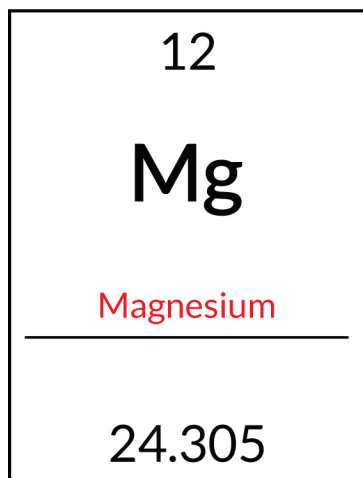
79
Gold

196.967

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

ATOMIC MATH WORKSHEET

Answers



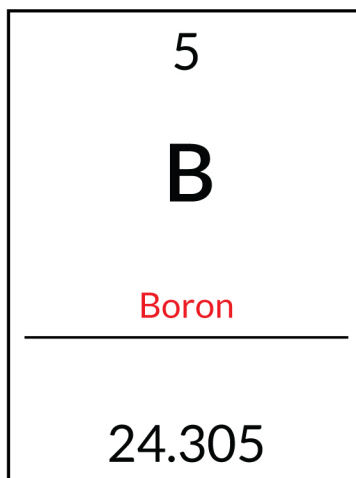
Atomic Number = 12

Atomic Mass = 24.305

Number of Protons = 12

Number of Neutrons = 12

Number of Electrons = 12



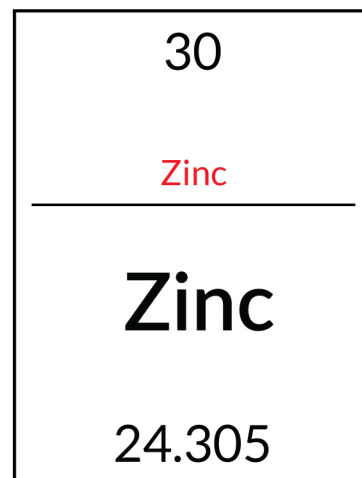
Atomic Number = 5

Atomic Mass = 10.81

Number of Protons = 5

Number of Neutrons = 6

Number of Electrons = 5



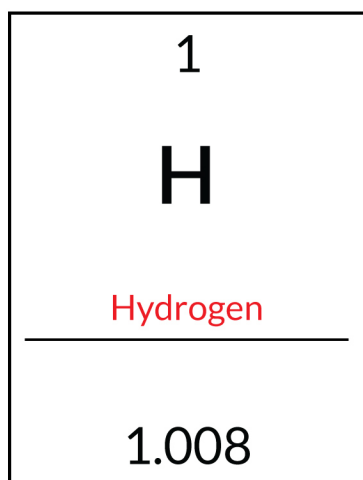
Atomic Number = 30

Atomic Mass = 65.39

Number of Protons = 30

Number of Neutrons = 35

Number of Electrons = 30



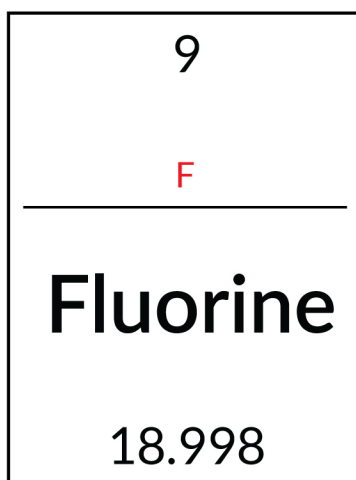
Atomic Number = 1

Atomic Mass = 1.008

Number of Protons = 1

Number of Neutrons = 0

Number of Electrons = 1



Atomic Number = 9

Atomic Mass = 18.998

Number of Protons = 9

Number of Neutrons = 10

Number of Electrons = 9



Atomic Number = 79

Atomic Mass = 196.967

Number of Protons = 79

Number of Neutrons = 118

Number of Electrons = 79