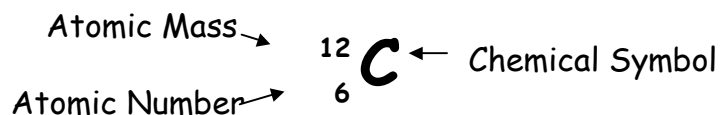


Standard Atomic Notation Worksheet

Recall:

- mass number - atomic number = number of neutrons
- atomic number = number of protons
- standard atomic notation:



Given the following information, determine the standard atomic notation for the element:

1) Element: Calcium, Mass number: 40, Atomic Number: 20

of Neutrons =

of Protons =

of Electrons =

2) Element: Chlorine, Mass number: 36, Atomic Number: 17

of Neutrons =

of Protons =

of Electrons =

3) Element: ???, Mass number: 65, Atomic Number: 30

of Neutrons =

of Protons =

of Electrons =

4) Element: Gold, Mass number: 197, Atomic number: ??

of Neutrons =

of Protons =

of Electrons =

5) Pick your own element: _____, Mass number: _____, Atomic number: _____

of Neutrons =

of Protons =

of Electrons =
