










ATR_(*) Number of Protons, Neutrons, and Electrons

Name: _____ Period: _____

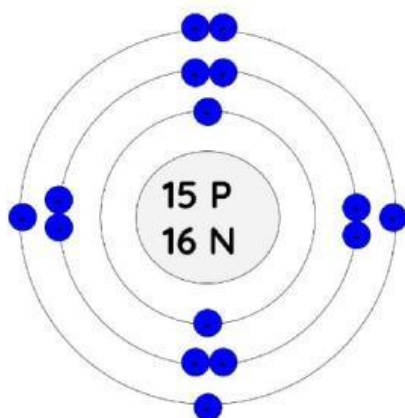
1. What is the mass number for a carbon atom that has 6 protons and 8 neutrons?

2. What is the mass number for a lithium atom that has 3 protons and 4 neutrons?

3. Mass number = protons + neutrons.
 Neutrons = _____

8  O OXYGEN 16	How many electrons surround the nucleus of an oxygen atom?	12  Mg MAGNESIUM 24	How many electrons surround the nucleus of a magnesium atom?
7  N NITROGEN 14	How many particles are in the nucleus of a nitrogen atom?	17  Cl CHLORINE 35	How many particles are in the nucleus of a chlorine atom?
92  U URANIUM 238 	How many protons does a uranium atom have in its nucleus?	79  Au GOLD 197	How many protons does a gold atom have in its nucleus?
11  Na SODIUM 23	How many neutrons does a sodium atom have in its nucleus?	20  Ca CALCIUM 40	How many neutrons does a calcium atom have in its nucleus?

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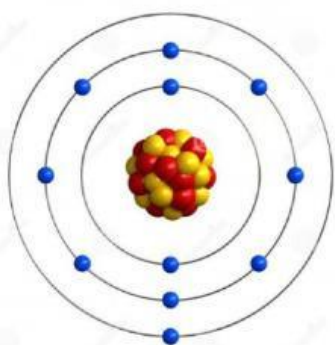


Name:

Protons:

Neutrons:

Mass Number:



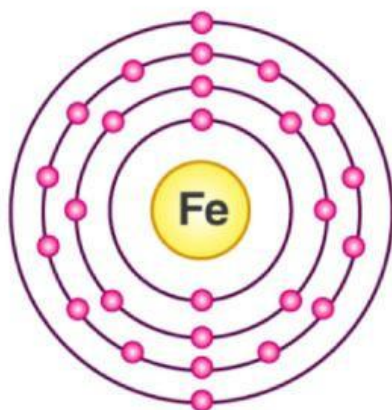
● 11 Protons ● 12 Neutrons ● 11 Electrons

Name:

Protons:

Neutrons:

Mass Number:



Name:

Protons:

Neutrons:

Mass Number: