










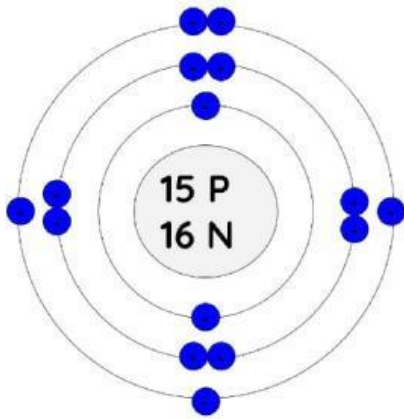
## ATR\_(\*) Number of Protons, Neutrons, and Electrons

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

## ATR\_(\*) Number of Protons, Neutrons, and Electrons

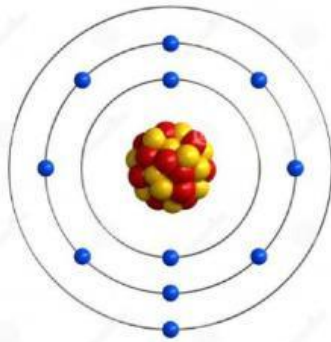


Name:

# Protons:

# Neutrons:

Mass Number:



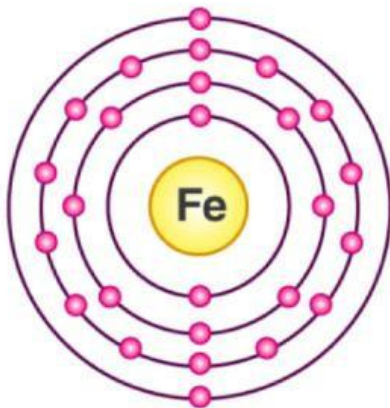
● 11 Protons ● 12 Neutrons ● 11 Electrons

Name:

# Protons:

# Neutrons:

Mass Number:



Name:

# Protons:

# Neutrons:

Mass Number: