

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?

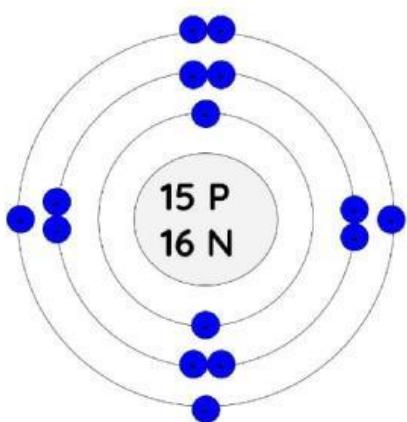
2. What is the mass number for a lithium atom that has 3 protons and 4 neutrons?

3. Mass number = protons + neutrons.

Neutrons = _____

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

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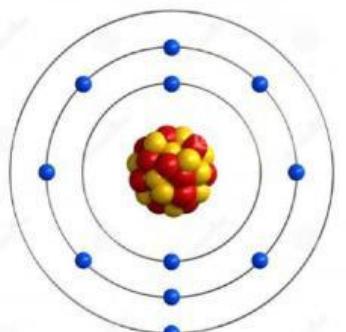


Name:

Protons:

Neutrons:

Mass Number:

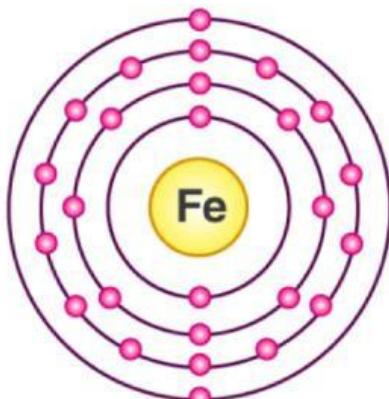


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