

Atomic Math Challenge

Name _____ Block _____

3
Li
Lithium
6.941

← _____

← _____

← _____

← _____

Atomic number equals

The number of

or

Atomic mass equals

The number of

+

<p>_____</p> <p>Boron</p> <p>_____</p>	<p><u>16</u></p> <p>S</p> <p>_____</p> <p><u>32.06</u></p>	<p>_____</p> <p>Li</p> <p><u>Lithium</u></p> <p>_____</p>	<p><u>19</u></p> <p>_____</p> <p>_____</p> <p><u>39.098</u></p>
Atomic # = _____	Atomic # = _____	Atomic # = _____	Atomic # = _____
Mass # = _____	Mass # = _____	Mass # = _____	Mass # = _____
# Protons = _____	# Protons = _____	# Protons = _____	# Protons = _____
# Neutrons = _____	# Neutrons = _____	# Neutrons = _____	# Neutrons = _____
# electrons = _____	# electrons = _____	# electrons = _____	# electrons = _____

<p><u>11</u></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p><u>1.01</u></p>	<p><u>14</u></p> <p>Si</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>Cl</p> <p>_____</p> <p>_____</p>
Atomic # = _____	Atomic # = _____	Atomic # = _____	Atomic # = _____
Mass # = _____	Mass # = _____	Mass # = _____	Mass # = _____
# Protons = _____	# Protons = _____	# Protons = _____	# Protons = _____
# Neutrons = _____	# Neutrons = _____	# Neutrons = _____	# Neutrons = _____
# electrons = _____	# electrons = _____	# electrons = _____	# electrons = _____



<p>_____</p> <p>_____</p> <p>_____</p> <p><u>58.93</u></p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p><u>88.91</u></p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p><u>19.00</u></p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p><u>137.33</u></p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>
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<p><u>15</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p><u>196.97</u></p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p><u>238.05</u></p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p><u>86</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>
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<p>_____</p> <p>_____</p> <p><u>Tungsten</u></p> <p>_____</p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p>_____</p> <p>_____</p> <p><u>Tin</u></p> <p><u>118.71</u></p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p>_____</p> <p>_____</p> <p><u>Mercury</u></p> <p>_____</p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>	<p>_____</p> <p>_____</p> <p><u>Iodine</u></p> <p>_____</p> <p>Atomic # = _____</p> <p>Mass # = _____</p> <p># Protons = _____</p> <p># Neutrons = _____</p> <p># electrons = _____</p>
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