The Atoms Family
Atomic Math Challenge

Atomic number equals the number of

or

Atomic mass equals the number of

---

8
O
Oxygen
15.999

---

8
O

15.999

Atomic # =
Atomic Mass =
# of Protons =
# of Neutrons =
# of Electrons =

30
Zinc
65.39

Atomic # =
Atomic Mass =
# of Protons =
# of Neutrons =
# of Electrons =

3
Li

6.941

Atomic # =
Atomic Mass =
# of Protons =
# of Neutrons =
# of Electrons =

14
Silicon
28.086

Atomic # =
Atomic Mass =
# of Protons =
# of Neutrons =
# of Electrons =

5
H

10.81

Atomic # =
Atomic Mass =
# of Protons =
# of Neutrons =
# of Electrons =

35
Bromine
79.904

Atomic # =
Atomic Mass =
# of Protons =
# of Neutrons =
# of Electrons =

---

Name ____________________________
<table>
<thead>
<tr>
<th>Atomic #</th>
<th>Atomic Mass</th>
<th># of Protons</th>
<th># of Neutrons</th>
<th># of Electrons</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>32.06</td>
<td>16</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>S</td>
<td>53</td>
<td>53</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>Iodine</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Mn</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Mg</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Argon</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>K</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
</tr>
<tr>
<td>Gold</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Fluorine</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
</tbody>
</table>