

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Counting Parts of Atoms (1-16)

atomic number = **protons**

protons = **electrons**

(atomic mass - atomic number) = **neutrons**

Symbol	Name	Atomic Number	Atomic Mass	Protons	Neutrons	Electrons
1.	hydrogen					
2.	helium					
3.	lithium					
4.	beryllium					
5.	boron					
6.	carbon					
7.	nitrogen					
8.	oxygen					
9.	fluorine					
10.	neon					
11.	sodium					
12.	magnesium					
13.	aluminum					
14.	silicon					
15.	phosphorus					
16.	sulfur					

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Counting Parts of Atoms (the other 16)

atomic number = **protons**

protons = **electrons**

(atomic mass - atomic number) = **neutrons**

Symbol	Name	Atomic Number	Atomic Mass	Protons	Neutrons	Electrons
17.	chlorine					
18.	argon					
19.	potassium					
20.	calcium					
24.	chromium					
25.	manganese					
26.	iron					
29.	copper					
30.	zinc					
35.	bromine					
47.	silver					
50.	tin					
79.	gold					
80.	mercury					
82.	lead					
92.	uranium					