**Periodic Table Assignment**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Class: \_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

Find the symbol, atomic number, atomic mass, number of electrons, number of protons, and number of neutrons for each of the following elements.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Element | Symbol | Atomic Number | Atomic Mass | # of Protons | # of neutrons | # of electrons |
| Phospherous |  |  |  |  |  |  |
| Copper |  |  |  |  |  |  |
| Titanium |  |  |  |  |  |  |
| Sodium |  |  |  |  |  |  |
| Tin |  |  |  |  |  |  |
| Gold |  |  |  |  |  |  |
| Iron |  |  |  |  |  |  |
| Carbon |  |  |  |  |  |  |
| Mercury |  |  |  |  |  |  |
| Oxygen |  |  |  |  |  |  |
| Helium |  |  |  |  |  |  |
| Iodine |  |  |  |  |  |  |
| Calcium |  |  |  |  |  |  |
| Arsenic |  |  |  |  |  |  |
| Platinum |  |  |  |  |  |  |