Name:

Date: Block:

**Intro to Biochemistry**

More Practice!

*Use the word bank to fill in the missing word. Each word will be used once.*

**Atomic number Atomic Mass Protons Ion**

**Electrons Isotope Neutron**

1. The atomic number tells you how many and are in an atom.
2. The bold, whole number found on the periodic table is called the . It is unique to each element.
3. The total number of protons and neutrons in an atom is called the .
4. An atom with the same number of protons but different number of neutrons is called an .
5. The subatomic particle that has no charge is called a
6. Any regular atom has the same number of protons as electrons. If an atom gains or loses an electron, it becomes an .
7. Fill in the following chart

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Atomic Number** | **Mass Number** | **Number of Protons** | **Number of Neutrons** | **Number of Electrons** | **Symbol of Element** |
| **6** | **13** |  |  |  |  |
|  | **25** | **12** |  |  |  |
|  | **175** |  |  | **84** |  |
| **13** |  |  | **15** |  |  |