**\*\*Subatomic Particle Assignment Sheet – Value 100 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Atomic number = protons = electrons**

**Neutrons = atomic mass – atomic number**

**Date: Wednesday, October 10, 2018 DUE: FRIDAY, OCTOBER 12, 2018**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Element Name** | **Symbol** | **Atomic Number** | **Number**  **of Protons** | **Number**  **of Electrons** | **Atomic Mass** | **Neutrons** | **Scientific Notation** |
| 1. **Aluminum** | **Al** | **13** | **13** | **13** | **27** | **27-13 = 14** | **27**  **Al**  **13** |
| 1. **Oxygen** |  |  |  |  |  |  |  |
| 1. **Lithium** |  |  |  |  |  |  |  |
| 1. **Nitrogen** |  |  |  |  |  |  |  |
| 1. **Magnesium** |  |  |  |  |  |  |  |
| 1. **Carbon** |  |  |  |  |  |  |  |
| 1. **Berylium** |  |  |  |  |  |  |  |
| **Element Name** | **Symbol** | **Atomic Number** | **Number**  **of Protons** | **Number**  **of Electrons** | **Atomic Mass** | **Neutrons** | **Scientific Notation** |
| **8. Boron** |  |  |  |  |  |  |  |
| **9. Calcium** |  |  |  |  |  |  |  |
| **10. Chlorine** |  |  |  |  |  |  |  |
| **11. Neon** |  |  |  |  |  |  |  |
| **12. Silicon** |  |  |  |  |  |  |  |
| **13. Fluorine** |  |  |  |  |  |  |  |
| **14. Copper** |  |  |  |  |  |  |  |
| **15. Sodium** |  |  |  |  |  |  |  |