**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** | **Atomic Mass** | **Number**  **of Protons** | **Number**  **of Electrons** | **Number**  **Of Neutrons** | **Subatomic Notation** |
|  | **Pb** |  |  |  |  |  |  |
|  |  |  |  |  |  |  | **65**  **Zn**  **30** |
|  |  | **4** |  |  |  |  |  |
|  |  |  |  | **5** |  |  |  |
|  |  |  | **56** |  |  |  |  |
| 1. **Carbon** | **C** |  |  |  |  |  |  |
| **7.** |  |  |  |  |  | **20** |  |
| **Element Name** | **Symbol** | **Atomic Number** | **Atomic Mass** | **Number**  **of Protons** | **Number**  **of Electrons** | **Number**  **Of Neutrons** | **Subatomic Notation** |
| **8.** |  |  |  |  | **2** |  |  |
| **9.** |  | **3** |  |  |  |  |  |
| **10.** |  |  |  | **12** |  |  |  |
| **11. Strontium** | **Sr** |  |  |  |  |  |  |
| **12.** |  | **7** |  |  |  |  |  |
| **13.** |  |  | **31** |  |  |  |  |
| **14.** |  |  |  | **22** |  |  |  |
| **15.** | **Ga** |  |  |  |  |  |  |