**Science 10: \*\*\*Bohr Rutherford Assignment - VALUE 96 (8 pts. Each) – OCT 9, 2018**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DUE: THURSDAY, OCT 11/18**

*For each atom, fill in the information in the table below.*

|  |  |
| --- | --- |
| **Element: Magnesium** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Hydrogen** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Sulfur** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Chromium** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Fluorine** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Phosphorus** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Lithium** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Sodium** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Boron** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Helium** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Oxygen** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

|  |  |
| --- | --- |
| **Element: Carbon** | |
| Symbol: | Bohr/Rutherford Diagram |
| Atomic Number: |  |
| Atomic Mass Number: |
| Protons: |
| Electrons: |
| Neutrons: |

**Assignment DUE ON THURSDAY, OCTOBER 9, 2018**