**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: |

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

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

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

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

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

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

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

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

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

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

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

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