|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Diagram** | **Orbital diagram** | **Full Electron configuration** | **Abbreviated Electron Configuration** | **Electron Dot Diagram** |
| **H** |  | **1s \_\_\_**  **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **He** |  | **1s \_\_\_** **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **Li** |  | **1s \_\_\_** **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **Be** |  | **1s \_\_\_**  **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **B** |  | **1s \_\_\_** **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **C** |  | **1s \_\_\_** **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **N** |  | **1s \_\_\_** **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **O** |  | **1s \_\_\_** **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **F** |  | **1s \_\_\_** **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |
| **Ne** |  | **1s \_\_\_** **2s \_\_\_ 2p \_\_\_ \_\_\_ \_\_\_** **3s \_\_\_ 3p \_\_\_ \_\_\_ \_\_\_**  |  |  |  |

|  |  |  |  |  |  |
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|  | **Diagram**(Draw half of a Bohr diagram & label each level with the # of e-) | **Orbital diagram** | **Full Electron configuration** | **Abbreviated Electron Configuration** | **Electron Dot Diagram** |
| Mg |  |   |  |  |  |
| Cl |  |   |  |  |  |
| Ti |  |   |  |  |  |
| Zn |  |   |  |  |  |
| As |  |   |  |  |  |
| I |  |   |  |  |  |