

**Physical Science**  
**Periodic Table Worksheet #3**

Name: \_\_\_\_\_ Block: \_\_\_\_

For each of the following, draw an abbreviated Bohr diagram and a Lewis dot diagram, and specify the US and International Group, the Period, and the family:

Atom	Bohr Diagram (Level 1)	Lewis Dot Diagram	Electron Configuration (Level 1)
<b>Se</b> Name: _____ Group US: ____ Intl: ____ Valence Electrons: ____ Family: _____			1s: 2s: 2p: 3s: 3p: 3d: 4s: 4p: 4d: 4f: 5s: 5p: 5d: 5f: 6s: 6p: 6d: 7s: 7p:
<b>Ra</b> Name: _____ Group US: ____ Intl: ____ Valence Electrons: ____ Family: _____			1s: 2s: 2p: 3s: 3p: 3d: 4s: 4p: 4d: 4f: 5s: 5p: 5d: 5f: 6s: 6p: 6d: 7s: 7p:
<b>I</b> Name: _____ Group US: ____ Intl: ____ Valence Electrons: ____ Family: _____			1s: 2s: 2p: 3s: 3p: 3d: 4s: 4p: 4d: 4f: 5s: 5p: 5d: 5f: 6s: 6p: 6d: 7s: 7p:
<b>Sr<sup>2+</sup></b> Name: _____ Group US: ____ Intl: ____ Valence Electrons: ____ Family: _____			1s: 2s: 2p: 3s: 3p: 3d: 4s: 4p: 4d: 4f: 5s: 5p: 5d: 5f: 6s: 6p: 6d: 7s: 7p:
<sup>212</sup> <sub>84</sub> Po Name: _____ Group US: ____ Intl: ____ Valence Electrons: ____ Family: _____			1s: 2s: 2p: 3s: 3p: 3d: 4s: 4p: 4d: 4f: 5s: 5p: 5d: 5f: 6s: 6p: 6d: 7s: 7p: