**Chemistry**
**Electron Practice**

**Name**_____
**Date**_____

**Complete the table to practice concepts from Chapter 5 – *Electrons in Atoms* and Chapter 6 – *Periodic Table***

| Element | Family Name | Electron Configuration | Shorthand Configuration | Valence Electrons | Lewis Dot Structure | Lose or Gain Electrons? | Cation or Anion? | Ion Charge |
|---|---|---|---|---|---|---|---|---|
| Fluorine | | | | | | | | |
| Neon | | | | | | | | |
| Calcium | | | | | | | | |
| Iron | | | | | | | | |
| Phosphorus | | | | | | | | |
| Lithium | | | | | | | | |
| Zirconium | | | | | | | | |
| Astatine | | | | | | | | |
| Helium | | | | | | | | |
| Strontium | | | | | | | | |