

**Instructions:** Identify the *group number* and *period* of each element below.  
 Identify whether that element is a *metal, metalloid, or nonmetal*.  
 Name the *group* that each element belongs to.

| Element        | Group Number | Period Number | Metal, Metalloid, Nonmetal | Group Name |
|----------------|--------------|---------------|----------------------------|------------|
| Magnesium (Mg) |              |               |                            |            |
| Chlorine (Cl)  |              |               |                            |            |
| Zirconium (Zr) |              |               |                            |            |
| Potassium (K)  |              |               |                            |            |
| Radon (Rn)     |              |               |                            |            |
| Lithium (Li)   |              |               |                            |            |
| Cadmium (Cd)   |              |               |                            |            |
| Strontium (Sr) |              |               |                            |            |
| Helium (He)    |              |               |                            |            |
| Astatine (At)  |              |               |                            |            |
| Rubidium (Rb)  |              |               |                            |            |