

Name \_\_\_\_\_ per \_\_\_\_\_

## Chemistry I Practice: "Electron Configuration and Ions"

Use your periodic table to write the abbreviated electron configurations for the following atoms:

1. lithium
2. strontium
3. gallium
4. tin
5. sulfur
6. fluorine
7. argon

Now predict the charge that ions of the following elements will have. Then write the abbreviated electron configuration:

8. calcium
9. tellurium
10. chlorine
11. nitrogen
12. francium
13. aluminium