

Chemistry 11
Electron Configuration Worksheet 2

Name:
Date:
Block:

Write the **full** electron configuration of the following elements:

1. Na⁺ _____
2. Fe²⁺ _____
3. O²⁻ _____
4. Cr _____
5. Cu _____

Write the electron configuration of the following elements, using **core notation**:

1. Ag⁺ _____
2. Se²⁻ _____
3. Mo _____
4. Ba²⁺ _____
5. Sm _____

Fill in the following table, using **core notation**.

Ion	Electron Configuration	Orbital Diagram
P ³⁻		
Rb ⁺		
Ni ⁴⁺		
W ⁶⁺		