

Name: _____

Date: _____

Worksheet 3B Bohr-Rutherford Diagrams (Nelson p.165)

1. Use the **periodic table** to complete the chart:

Element	Symbol	Mass Number	Atomic Number	Protons	Electrons	Neutrons	Period	Group
Sodium								
Carbon								
Magnesium								
Hydrogen								
Argon								

2. Draw **Bohr-Rutherford diagrams** for following **atoms**:

potassium	chlorine
calcium	sulfur
neon	phosphorus