



Student Name:

Assignment: Writing Electron Configurations

Part A

Write the full electron configurations for the following elements.
Assume the ground state electron configuration for each one.

1. Sodium
2. Phosphorous
3. Strontium
4. Vanadium
5. Oxygen

Part B

Write the noble gas (abbreviated) electron configurations for the following elements.
Assume the ground state electron configuration for each one.

6. Potassium
7. Sulfur
8. Yttrium
9. Gallium
10. Aluminum