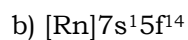
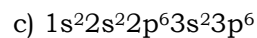
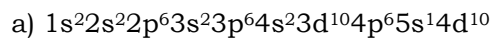


Electron Configurations 2

Name: _____

1) Determine the element from the electron configurations:



2) Write the electron configuration for the following atoms:

a) manganese

b) molybdenum

c) sodium

3) Write the electron configuration for the following ions:

a) S^{2-} b) Fe^{+3} c) Pb^{+4} d) F^{-1}

4) Using the shortcut for electron configuration notation, write the following atoms' electronic structures:

a) phosphorus

c) strontium

b) germanium

d) osmium