

Name \_\_\_\_\_

Period \_\_\_\_\_

**Honors Chemistry  
Aufbau Homework**

1) Write the electron orbital diagram (with arrows) for the following elements:

a) Na

b) F

c) O

d) Ne

e) V

2) Write the electron configurations (not with arrows) for the following elements:

a) N

b) Al

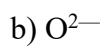
c) Mg

d) Cl

e) K

### Ions!

3) Write the electron orbital diagram (with arrows) for the following ions:



4) Write the electron configurations (not with arrows) for the following ions:

