

Name: _____
Hour: _____ Date: _____

Chemistry I: *Electron Configurations*

Write out the electron configuration for each of the following elements.

1. H

2. Li

3. Na

4. K

5. Rb

6. Be

7. Mg

8. Ca

9. Sr

10. C

11. O

12. S

13. F

14. Cl

15. Br

Name: _____
 Hour: _____ Date: _____

Chemistry: Orbital Diagrams

Using arrows, construct the orbital diagram for each of the following elements.

Element	1s	2s	2p	3s	3p	4s	3d	4p	5s	4d	5p
H											
Li											
Na											
K											
Rb											
Be											
Mg											
Ca											
Sr											
C											
O											
S											
F											
Cl											
Br											
I											
He											
Ne											
Ar											
Kr											
Xe											
Fe											

Orbitals...