

Name: _____
Hour: _____ Date: _____

Chemistry: *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
16. I
17. He
18. Ne
19. Ar
20. Kr
21. Xe
22. Fe

*Looking over your electron configurations, are there any elements above that have similar **valence** electron configurations to those of other elements? If so, list below the elements that are similar (in terms of valence electrons) and state the similarity for each of the groups.*