Chemistry Name:

Electron Configurations

Without using a periodic table, identify the information regarding the element whose electron configuration is shown.

* 1. Period
  2. Group
  3. Block
  4. Valence electrons
  5. Reactivity
  6. Metal, nonmetal, metalloid
  7. Period
  8. Group
  9. Block
  10. Valence electrons
  11. Reactivity
  12. Metal, nonmetal, metalloid
  13. Period
  14. Group
  15. Block
  16. Valence electrons
  17. Reactivity
  18. Metal, nonmetal, metalloid
  19. Period
  20. Group
  21. Block
  22. Valence electrons
  23. Reactivity
  24. Metal, nonmetal, metalloid
  25. Period
  26. Group
  27. Block
  28. Valence electrons
  29. Reactivity
  30. Metal, nonmetal, metalloid
  31. Period
  32. Block
  33. Valence electrons
  34. Reactivity
  35. Metal, nonmetal, metalloid

1. Write the electron configuration for the element in period 3 and group 2. Then identify the given information.
   1. Electron configuration
   2. Block
   3. Valence electrons
   4. Reactivity
   5. Metal, nonmetal, metalloid
2. Write the electron configuration for the element in period 5 with 7 valence electrons. Then identify the given information.
   1. Electron configuration
   2. Group
   3. Block
   4. Reactivity
   5. Metal, nonmetal, metalloid
3. Write the electron configuration for the element in period 4 and group 5. Then identify the given information.
   1. Electron configuration
   2. Block
   3. Valence electrons
   4. Reactivity
   5. Metal, nonmetal, metalloid