

Chapter 11, 12 Study Guide Answers

1. atom
2. atoms of the same element are exactly alike
3. electrons
4. electrons
5. dense, positively charged
6. electron clouds
7. proton
8. electron
9. neutron
10. atomic mass unit
11. atomic number
12. atomic mass
13. mass number
14. they differ in the number of neutrons
15. 171
16. 6
17. 16
18. 3
19. by atomic mass
20. periodic
21. periodic law
22. period
23. group
24. metals

- 25. solid
- 26. nonmetals
- 27. alkali
- 28. transition
- 29. transition metals
- 30. carbon
- 31. oxygen
- 32. oxygen
- 33. salt
- 34. table salt and it is used to season food
- 35. d
- 36. a
- 37. b
- 38. c
- 39. atomic number
- 40. atomic mass