Sheri Dickinson

ZO113 week 1 video 5 outline

3/12/2019

The elements of the Periodic Table

1. Hydrogen,2. helium,3. lithium, 4. beryllium, 5. boron, 6. carbon, 7. nitrogen, 8. oxygen, 9. fluorine, 10. neon, 11. sodium, 12. magnesium, 13. aluminium, 14. silicon, 15. phosphorus, 16. sulfur, 17. chlorine, 18. argon, 19. potassium, 20. calcium, 21. scandium,22. titanium, 23. vanadium, 24. chromium, 25. manganese,26. iron, 27. cobalt, 28. Nickel 29. Copper, 30. zinc, 31. gallium, 32. germanium, 33. Arsenic, 34. selenium, 35. bromine, 36. krypton, 37. rubidium, 38. strontium, 39. yttrium, 40. zirconium, 41. niobium, 42. molybdenum, 43. technetium,44. ruthenium,45. rhodium, 46. palladium, 47. silver, 48. cadmium, 49. indium, 50. tin, 51. antimony, 52. telerium, 53. iodine, 54. xenon, 55. caesium,56. barium,

The table splits and next are the lanthanides:

57. Lanthanum, 58. cerium, 59. praseodymium, 60. Neodymium, 61. Promethium, 62. Samarium 63. Europium, 64. Gadolinium, 65. Terbium, 66. Dysprosium, 67. Holmium, 68. Erbium, 69. Thulium, 70.ytterbium, 71. Lutetium, 72. Hafnium, 73. Tantalum, 74. Tungsten, 75. Rhenium, 76. Osmium, 77. Iridium, 78. Platinum, 79. Gold, 80. Mercury, 81. Thallium, 82. Lead, 83. Bismuth, 84. Polonium, 85. astatine, 86. Radon, 87. Francium, 88. Radium,

And the Actinides:

89. Actinium, 90. Thorium, 91. Protactinium, 92. Uranium, 93. Neptunium, 94. Plutonium, 95. Americium 96. Curium, 97. Berkelium, 98. Californium, 99. Einsteinium, 100. Fermium, 101. Mendelevium, 102. Nobelium, 103. Lawrencium, 104. Rutherfordium, 105. Dubnium, 106. Seaborgium, 107. Bohrium, 108. Hassium, 109. Meitnerium, 110. Darmstadtium, 111. Roentgenium, 112. Copernicium, 113. Ununtrium, 114. Flerovium, 115. Ununpentium, 116. Livermorium, 117. Ununseptium, 118. Ununoctium