

1

H

1s

3

Li

2s

11

Na

3s

19

K

4s

37

Rb

5s

55

Cs

6s

87

Fr

7s

s = 1

2

He

5

B

4p

13

Al

3p

31

Ga

2p

49

In

5p

81

Tl

6p

113

Nh

7p

p = 6

21

Sc

3d

22

Ti

23

V

24

Cr

25

Mn

26

Fe

27

Co

28

Ni

29

Cu

30

Zn

32

Ge

33

As

34

Se

35

Br

36

Kr

38

Sr

39

Y

4d

40

Zr

41

Nb

42

Mo

43

Tc

44

Ru

45

Rh

46

Pd

47

Ag

48

Cd

50

Sn

51

Sb

52

Te

53

I

54

Xe

56

Ba

57-71

La-Lu

Lanthanide

72

Hf

5d

73

Ta

74

W

75

Re

76

Os

77

Ir

78

Pt

79

Au

80

Hg

82

Pb

83

Bi

84

Po

85

At

86

Rn

88

Ra

89-103

Ac-Lr

Actinide

104

Rf

6d

105

Db

106

Sg

107

Bh

108

Hs

109

Mt

110

Ds

111

Rg

112

Cn

114

Fl

115

Mc

116

Lv

117

Ts

118

Og

d = 10

f = 14

57

La

4f

58

Ce

59

Pr

60

Nd

61

Pm

62

Sm

63

Eu

64

Gd

65

Tb

66

Dy

67

Ho

68

Er

69

Tm

70

Yb

71

Lu

89

Ac

5f

90

Th

91

Pa

92

U

93

Np

94

Pu

95

Am

96

Cm

97

Bk

98

Cf

99

Es

100

Fm

101

Md

102

No

103

Lr

Elec. Config. Periodic Table

reformatted and updated by Dr. Vaughn

