

Bellringers Week 8: 10/13 - 10/16

Day 1: Monday 10/13

- How many electrons can fit into each of these sublevels:

s:

p:

d:

f:

- Use your electron configuration map and tell me how many orbitals are on each of the following energy levels:

Ring/Energy Level/Orbital 1:

Ring/Energy Level/Orbital 2:

Ring/Energy Level/Orbital 3:

Ring/Energy Level/Orbital 4:

Ring/Energy Level/Orbital 5:

Ring/Energy Level/Orbital 6:

Ring/Energy Level/Orbital 7:

Day 2: Tuesday 10/14

- From yesterday's assignment, what orbital with the number of electrons did EACH element in group 18 (except Helium) end with? For example s¹

Day 3: Wednesday 10/15

- PSAT Day

Day 4: Thursday 10/16

- Use shorthand electron configuration to write out the electron configurations for these elements:

₃₈Sr

₃₃As

₆₃Eu

₇₄W

Day 5: Friday 10/17

- NO SCHOOL