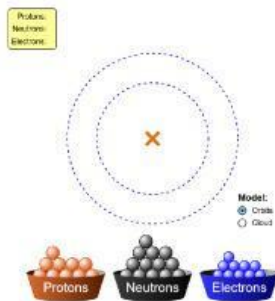


Bellringers Week 7: 10/6 - 10/10

Day 1: Monday 10/6

Try to recall how many electrons will fit on the first ring outside of the nucleus?



Get out your periodic table and tell me:

How many rows are there? ↔

How many columns? ↑

Day 2: Tuesday 10/7

- Identify:

The element in **Group 1, Period 2** (an alkali metal) → _____

The element in **Group 2, Period 4** (an alkaline earth metal) → _____

The element in **Group 17, Period 3** (a halogen) → _____

The element in **Group 18, Period 2** (a noble gas) → _____

Day 3: Wednesday 10/8

- Identify:

The element in **Group 16, Period 2** → _____

The element in **Group 15, Period 4** → _____

The element in **Group 1, Period 5** → _____

The element in **Group 18, Period 3** → _____

The element in **Group 2, Period 5** → _____

The element in **Group 17, Period 2** → _____

The element in **Group 14, Period 3** → _____

Day 4: Thursday 10/9

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

S:

P:

D:

F:

- Write the electron configuration for Neon, Argon, and Krypton (no spaces, no commas, just follow the map) ex: 1s22s23s2

Ne:

Ar:

Kr:

Day 5: Friday 10/10

- Write the electron configuration for Xenon, Radon, and Oganesson (no spaces, no commas, just follow the map)

Xe:

Ra:

Og: