



Period:

- _____ rows

Groups:

- _____ columns
- Same number of _____ e^- 's
- _____

Atomic Number (Z)

- Number of protons in the nucleus

Atomic Mass (A)

- Number of protons and neutrons in the nucleus

Atomic Radius (AR)

- The distance between the _____ and the _____ e^- 's
- Down a group
 - _____ due to additional _____
- Across a period
 - _____ due to _____ nuclear charge creating more pull

Electronegativity (e-neg)

- "Stealing Power"
- Depends on _____
 - Interference caused by electrons surrounding the nucleus

" _____ is _____ "

- _____ (left side)

- _____ valence electrons

- _____ & _____

- _____ electrons

- Form _____

- _____ (right side)

- _____ valence electrons

- _____ & _____

- _____ electrons

- Form _____

- _____

- Above and below the staircase