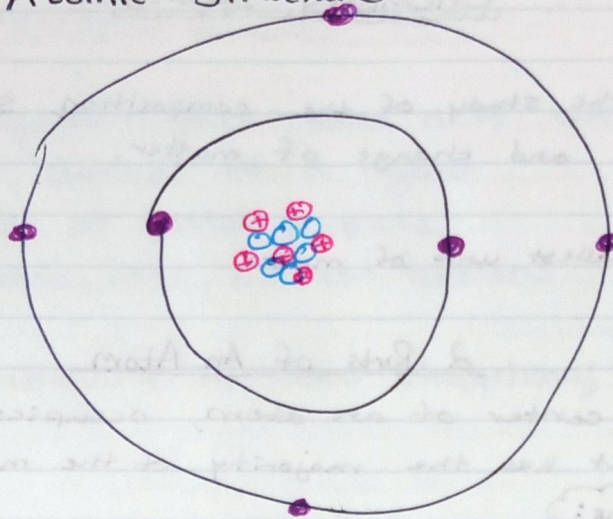


Atomic Structure

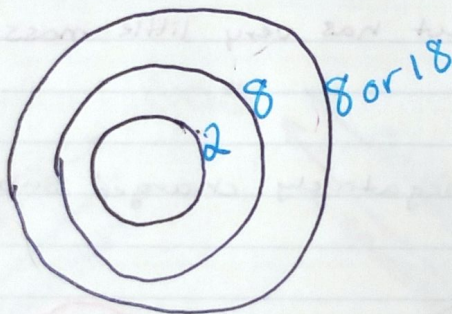
Example: Carbon

- 6 Protons \oplus
- 6 Neutrons \circ
- 6 Electrons \bullet

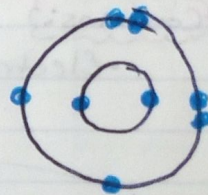


Electron Shells (Bohr Model)

- Draw electrons ONLY
- Fill from the inside out



Oxygen = $8 e^-$



Lewis Dot Structures

- Only shows VALENCE electrons
- Valence Electrons: electrons on the outermost shell (outside)

1. Write the symbol

F

2. Put dots on side representing VALENCE electrons.

