

Atomic Structure Worksheet

Name: _____

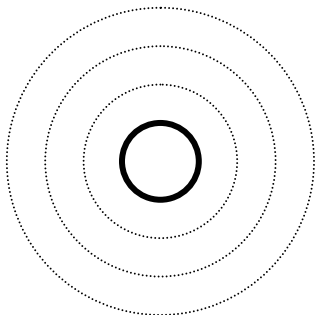
Period: _____

Complete the following information for each of the atoms using the Periodic Table.

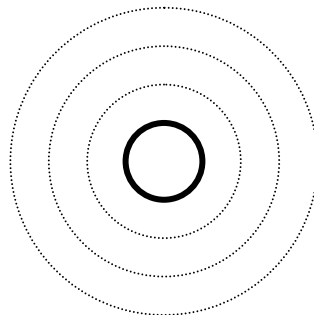
Element	Atomic Mass	Atomic Number	# protons	# neutrons	# electrons	Valence electrons
Ca						
He						
K						
Fe						
F						
Cl						
C						
B						
Na						

Using p^+ for protons, n^0 for neutron, and e^- for electrons, draw the following atoms:

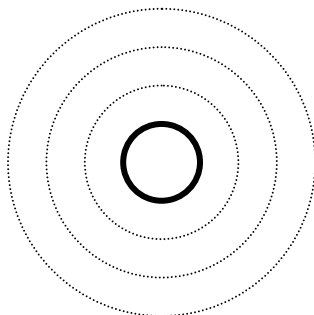
1. Li

Val e^- =

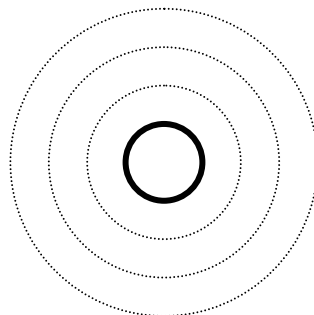
2. Cl

Val e^- =

3. C

Val e^- =

4. Na

Val e^- =

How many valence electrons does each of the above atoms have?