



1. Find Electronic Configuration of Elements

Elements Name	Symbol	Atomic Number	Electron Configuration
	F		
	Na		
	Mg		
	B		
	Li		

2. Draw Orbital Diagram for following Elements

Elements	Orbital filling of Elements
Aluminium	
Calcium	
Silicon	
Potassium	
Chlorine	

3. Mark the Electronic Configuration of the elements

OXYGEN

Atomic Number:
Number Of Shells:
Electronic Configuration:

CARBON

Atomic Number:
Number Of Shells:
Electronic Configuration:

HELIUM

Atomic Number:
Number Of Shells:
Electronic Configuration:

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1. Find Electronic Configuration of Elements

Elements Name	Symbol	Atomic Number	Electron Configuration
Fluorine	F	9	$1s^2 2s^2 2p^5$
Sodium	Na	11	$1s^2 2s^2 2p^6 3s^1$
Magnesium	Mg	12	$1s^2 2s^2 2p^6 3s^2$
Boron	B	5	$1s^2 2s^2 2p^1$
Lithium	Li	3	$1s^2 2s^1$

2. Draw Orbital Diagram for following Elements

Elements	Orbital filling of Elements							
Aluminium								
Calcium								
Silicon								
Potassium								
Chlorine								

3. Mark the Electronic Configuration of the elements

OXYGEN

Atomic Number: 8
Number Of Shells: 2
Electronic Configuration: 2 6

CARBON

Atomic Number: 6
Number Of Shells: 2
Electronic Configuration: 2 4

HELIUM

Atomic Number: 2
Number Of Shells: 1
Electronic Configuration: 2

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