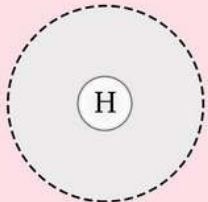


1. Find Abbreviated Electron configuration for the give elements

S.No	Elements	Abbreviated Electron Configuration
1.	Hydrogen	
2.	Nitrogen	
3.	Argon	
4.	Sodium	
5.	Calcium	

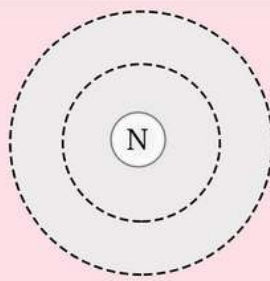
2. Mark the Electronic Configuration of the elements

HYDROGEN



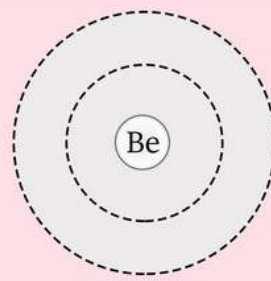
Atomic Number:
 Number Of Shells:
 Electronic Configuration:

NITROGEN



Atomic Number:
 Number Of Shells:
 Electronic Configuration:

BERYLLIUM



Atomic Number:
 Number Of Shells:
 Electronic Configuration:

3. Draw Orbital Diagram for following Elements

Elements	Orbital filling of Elements
Hydrogen	
Nitrogen	
Beryllium	
Argon	
Carbon	

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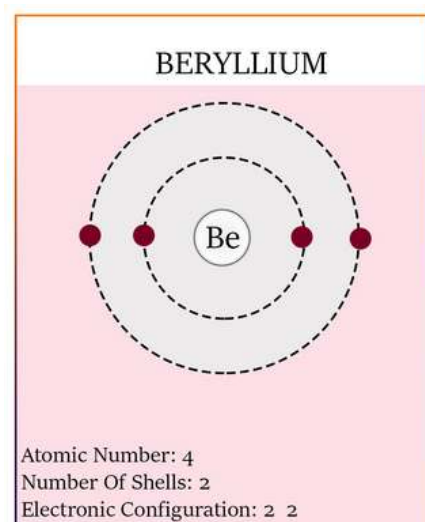
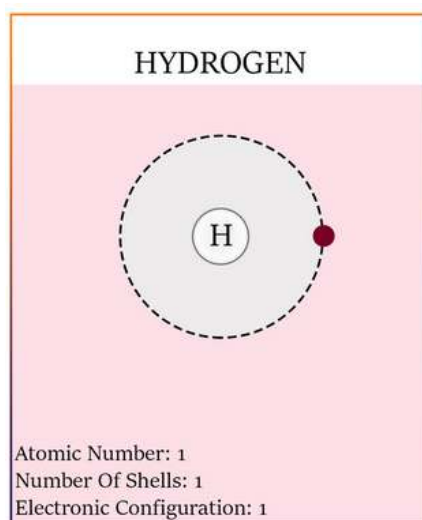
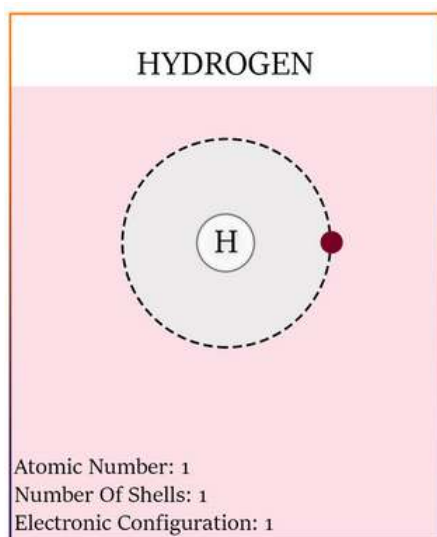
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1. Find Abbreviated Electron configuration for the give elements

S.No	Elements	Abbreviated Electron Configuration
1.	Hydrogen	$1S^1$
2.	Nitrogen	$[He]2S^2 2P^3$
3.	Argon	$[Ne]3S^2 3P^6$
4.	Sodium	$[Ne]3S^1$
5.	Calcium	$[Ar]4S^2$

2. Mark the Electronic Configuration of the elements



3. Draw Orbital Diagram for following Elements

Elements	Orbital filling of Elements
Hydrogen	\downarrow 1s
Nitrogen	$\uparrow\downarrow$ $\uparrow\downarrow$ $\uparrow\downarrow$ \downarrow \square 1s 2s 2p
Beryllium	$\uparrow\downarrow$ $\uparrow\downarrow$ 1s 2s
Argon	$\uparrow\downarrow$ $\uparrow\downarrow$ $\uparrow\downarrow$ $\uparrow\downarrow$ $\uparrow\downarrow$ $\uparrow\downarrow$ $\uparrow\downarrow$ $\uparrow\downarrow$ $\uparrow\downarrow$ 1s 2s 2p 3s 3p
Carbon	$\uparrow\downarrow$ $\uparrow\downarrow$ \uparrow \square \square 1s 2s 2p

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