

1. Find Abbreviated Electron configuration for the give elements

S.No	Elements	Abbreviated Electron Configuration
1.	Vanadium	
2.	Zinc	
3.	Bromine	
4.	Niobium	
5.	Ruthenium	

2. Find Unabbreviated Electron configuration for the give elements

S.No	Elements	Unabbreviated Electron Configuration
1.	Krypton	
2.	Iron	
3.	Cobalt	
4.	Arsenic	
5.	Zinc	

3. Find Electronic Configuration of Elements

Elements Name	Symbol	Atomic Number	Electron Configuration
	Ga		
	Se		
	Br		
	Cu		
	Zn		

1. Find Abbreviated Electron configuration for the give elements

S.No	Elements	Abbreviated Electron Configuration
1.	Vanadium	$[\text{Ar}]3d^3 4s^2$
2.	Zinc	$[\text{Ar}]3d^{10}4s^2$
3.	Bromine	$[\text{Ar}]3d^{10}4s^2 4p^5$
4.	Niobium	$[\text{Kr}]4d^4 5s^1$
5.	Ruthenium	$[\text{Kr}]4d^7 5s^1$

2. Find Unabbreviated Electron configuration for the give elements

S.No	Elements	Unabbreviated Electron Configuration
1.	Krypton	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^6$
2.	Iron	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^6 4s^2$
3.	Cobalt	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^7 4s^2$
4.	Arsenic	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^3$
5.	Zinc	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2$

3. Find Electronic Configuration of Elements

Elements Name	Symbol	Atomic Number	Electron Configuration
Gallium	Ga	31	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^1$
Selenium	Se	34	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^4$
Bromine	Br	35	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^5$
Copper	Cu	29	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^1$
Zinc	Zn	30	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2$