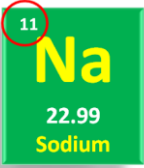


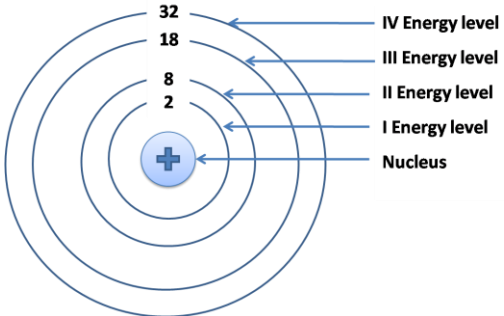
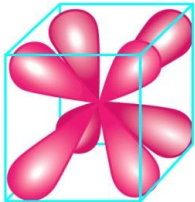




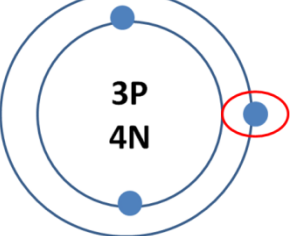


Electron Configuration Vocabulary Task

Fill in the gaps in the table below

Hint/Clue	Term	Definition/Sample/Example
High ↑ Low	Aufbau Principle	
	Atomic number	
	d-orbital	
$1s^2 2s^2 2p^3$	Electron configuration	
	Electron orbital diagram	
	Energy level	
	f-orbital	

Electron Configuration Vocabulary Task

	Hund's Rule	
<p>X⁺ or X⁻</p>	Ion	
<p>1s²</p>	Orbital notation	
	Pauli Exclusion Principle	
	p-orbital	
<p>[Xe]4s¹</p>	shorthand notation	
	s-orbital	
	Valence electron	