

Chapter 9 Worksheet

Formula	Name	Valence Electrons	Lewis Structure
H ₂			
	Hydrochloric Acid		
H ₂ O			
	Nitrogen Trihydride		
CH ₄			
	Chlorine		
O ₂			
	Hydroxide Ion		
H ₃ O ⁺			
	Ammonium Ion		
SO ₄ ²⁻			
	Nitrogen		
CO ₂			
	Phosphorus Pentafluoride		
AsF ₆ ⁻			
	Nitrate Ion		