

## SECTION OVERVIEW

### 1.8: Gases

#### 1.8.1: Kinetic Theory of Gases

#### 1.8.2: Pressure- The Result of Constant Molecular Collisions

##### 1.8.2.1: Practice Pressure Units

#### 1.8.3: Boyle's Law

#### 1.8.4: Charles's Law- Volume and Temperature

#### 1.8.5: Combined Gas Law

##### 1.8.5.1: Practice Combined Gas Law

#### 1.8.6: Avogadro's Law- Volume and Moles

#### 1.8.7: Ideal Gas Law

##### 1.8.7.1: Practice Ideal Gas Law

#### 1.8.8: Mixtures of Gases - Why Deep-Sea Divers Breathe a Mixture of Helium and Oxygen

##### 1.8.8.1: Practice Dalton's Law

#### 1.8.9: Conversions Between Moles and Gas Volume

##### 1.8.9.1: Practice Gas Stoichiometry

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