



**Chemistry Content Standards:**

The kinetic molecular theory describes the motion of atoms and molecules and explains the properties of gases.

- 16.2.1 Solve Problems involving the molarity of a solution
- 16.2.2 Describe the effect of dilution on the total moles of solute in solution
- 16.2.3 Define percent by volume and percent by mass solutions

**Stamp**

**Classwork:**

**Solution Properties**  
**Concentration Calculations Worksheet # 1**  
**Page 264-265**

**Lecture:**

**Concentration Calculations # 2 I.N.**  
**Math Problems for Solute and Solubility**  
**Practice: Calculation of Solutions 1-10**

**Classwork:**

**Practice Problems 16.1**

**Video:**

**Bill Nye: Buoyancy**

**HWK:**

**None**

