**Topic 4: Gas Laws.** Name:\_\_\_\_\_\_\_

**A. Note Portfolio Grade:\_\_\_\_\_(20%)=\_\_\_\_\_\_\_\_Points**

All vocab on pg 217

**B. Answered Objectives** **Grade:\_\_\_\_\_\_\_\_\_\_\_(10%)=\_\_\_\_\_\_\_\_\_Points**

1.How do we use the various gas law equations to describe both real and ideal gases and their behavior when conditions change and when conditions don’t change?\_\_\_\_\_\_\_\_

2. What is the kinetic-molecular theory and how is it connected to states of matter, particle behavior, and forces of attraction between molecules?\_\_\_\_\_\_\_\_\_

3. How do we solve gas stoichiometry problems at both standard and non-standard temperatures and pressures?\_\_\_\_\_\_\_\_\_\_\_\_

**C. Labs/Activities Grade:\_\_\_\_\_\_\_\_\_(20%)=\_\_\_\_\_\_\_Points**

**D. Worksheets Completed Grade:\_\_\_\_\_(20%)=\_\_\_\_\_\_\_Points**

**E. Final Test Grade\_\_\_\_\_(30%)=\_\_\_\_\_Points**

**Total Points for Topic 4:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**