**QUESTIONS TO HAND IN – EXPERIMENT 8**

**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**LAB INSTRUCTOR\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_LAB DAY/TIME\_\_\_\_\_\_\_\_\_\_ \_ \_\_**

**1.** A ball is dropped from rest. How fast is it traveling at the end of one second elapsed time?

**2.** How much distance has it covered after one second elapsed time?

**3.** How fast is it traveling after two seconds has elapsed?

**4.** How much distance has it covered after two seconds?

**5.** If a ball is thrown upward at an initial speed of 10 m/s, what is its velocity after one second?