

## QUESTIONS TO HAND IN-EXPERIMENT 4

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  $10 \text{ m/s}$ , what is its velocity after one second?