

## AP Physics C Lab #12 — Drag Force

Name \_\_\_\_\_

Grade \_\_\_\_\_

**Value of  $\beta$ :** \_\_\_\_\_

**Objective:** To perform an experiment to find the value of  $\beta$  for the proportionality  $F_{\text{drag}} \propto v^\beta$  for stacks of falling coffee filters.

**Data:** Show your data in the space below. Be sure it is neatly organized and properly labeled.

**Graph:** Sketch the graph of your data in the space below.