Name: _____

Date: _____

Falling Mass

A one-kilogram mass is falling through Earth's atmosphere. If you ignore air resistance, how fast is the mass falling after 1 second? After 2 seconds? After 3 seconds? After 4 seconds? After 10 seconds?

Optional: Convert one of these speeds to something you're familiar with, such as miles per hour.

Optional: Graph these results.

Show your work, and write your answer in a complete sentence.