Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\*Don’t forget to set the app frame rate to 240.

Starting Time = \_\_\_\_\_\_\_\_\_\_\_\_\_

Time when wire crossed tape #2 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time when wire crossed tape #3 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Calculate your overall acceleration. Use the overall distance of 5m and the time interval from the start to tape #3.

Average Acceleration = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Calculate your velocity for the last foot. Use the distance between tapes 2 and 3 (0.305m) and the time interval between tapes 2 and 3.

Velocity for Last Foot = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_