

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 = \_\_\_\_\_