



Directions for locating Trackways: Make the indicated calculations - then convert your answer to an integer (make sure to round correctly). Look at the corresponding square on the photo - the tracks will be located inside that square. Tracks will NOT be inside buildings - and they will be on campus property. DO NOT LEAVE THE CAMPUS!

Trackway #1: Convert 42 miles an hour to meters/sec. Check those sig figs!

Trackway #2: What is the Potential Energy of an object that has a mass of 3.5kg and is 1.7m off the ground?