



Physics 3204 Homework

Week 4: Sept 22-26

We have finished all notes on two-dimensional projectile motion. On Friday, we completed our first lab in groups. Lab reports are due next Wednesday, October 1st. Our first quiz will be scheduled in the next week.

Week 3: Sept 15-19

We completed 2-D relative motion and started our 2-D projectile study. The first quiz will be announced soon as it will cover the topics from the beginning of the year to the end of 2-D projectile motion.

Week 2: Sept 8-12

We completed two dimensional vector addition and started the second topic of the unit: Relative Velocity in 2-Dimensions. Students will be shown how to treat perpendicular vectors for finding a resultant velocity relative to the ground when given object velocities in moving media problems.

Week 1: Sept 2-5

The introduction to Physics 3204 begins with a review of kinematics from Physics 2204. We reviewed the difference between scalar and vector quantities. We next covered vector addition in 2 dimensions and how we must use trigonometry and right triangles to determine resultant vectors.