

Wednesday, October 1/14
Physics 112/111

1. Quiz: U1-S1 -> Thursday, Oct. 2/14
2. Questions re Velocity-Time Graph Worksheets?
3. U1-S2 -> Mathematical Analysis
 - > Checklist - Word Problems
 - > Kinematic Equations

Topics -> Quiz: U1 - S1

- > kinematics
- > frame of reference - fixed/moving
- > physical quantities - scalars -> magnitude
 - vectors -> magnitude and direction
 - > vector notation
- > adding vectors graphically - tip-to-tail method
 - parallelogram method
- > finding \vec{R} - graphically } rubrics
 - mathematically }
- > distance, position, displacement, speed, velocity, acceleration
(type of quantity, symbol, unit, definitions, formulas)
- > types of motion - uniform motion
 - uniformly accelerated motion
- > position-time graph - be able to interpret
- > velocity-time graph - be able to interpret and perform calculations