

Quiz 1 Prep Tips

1. Know the MKS units for length, mass, time, force, energy.
2. Know definitions for displacement, interval, velocity, acceleration
3. Understand that velocity is the slope of an x vs. t graph, and that acceleration is the slope of an v vs. t graph.
4. Know how to add vectors “by sight” and by adding their components.
5. Be able to choose the correct (1-dimensional) kinematics equation to solve a particular problem.
6. Be able to use the (1-dimensional) kinematics equations to solve problems.