

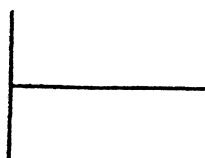
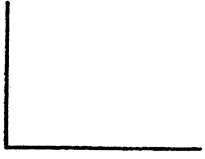
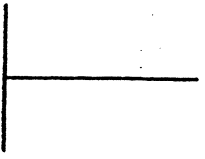
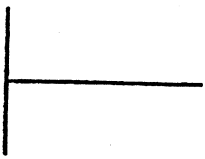
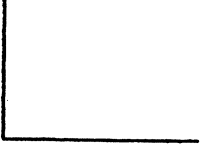
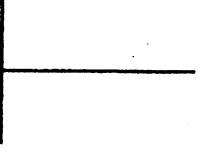


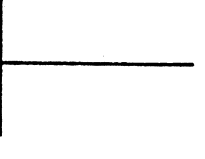
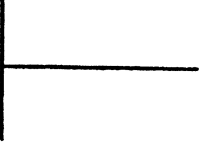
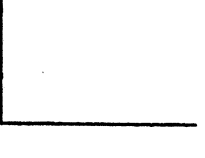
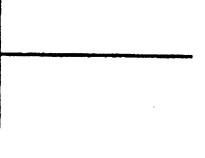
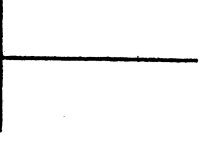
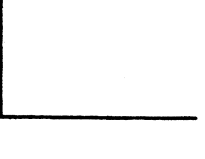
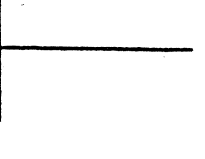
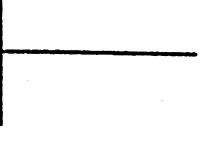


Constant Acceleration Motion

Position, Velocity, and Acceleration vs. Time Graphs

The seven different types of constant acceleration motion are described below. Use your notes to fill in the vector directions for each type of motion (+, -, or 0) and each of the three graphs.

	position vs. time	velocity vs. time	acceleration vs. time
at rest sign of v: ____ sign of a: ____			
constant velocity away sign of v: ____ sign of a: ____			
constant velocity toward sign of v: ____ sign of a: ____			
speeding-up away sign of v: ____ sign of a: ____			
slowing-down away sign of v: ____ sign of a: ____			
speeding-up toward sign of v: ____ sign of a: ____			
slowing-down toward sign of v: ____ sign of a: ____	