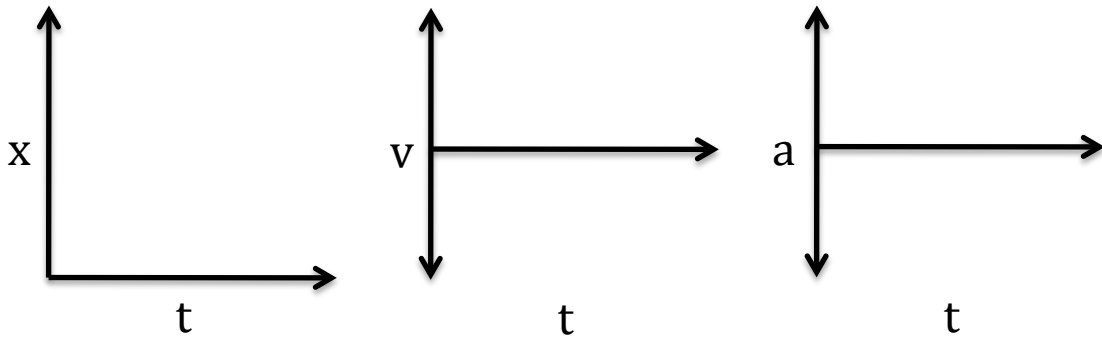
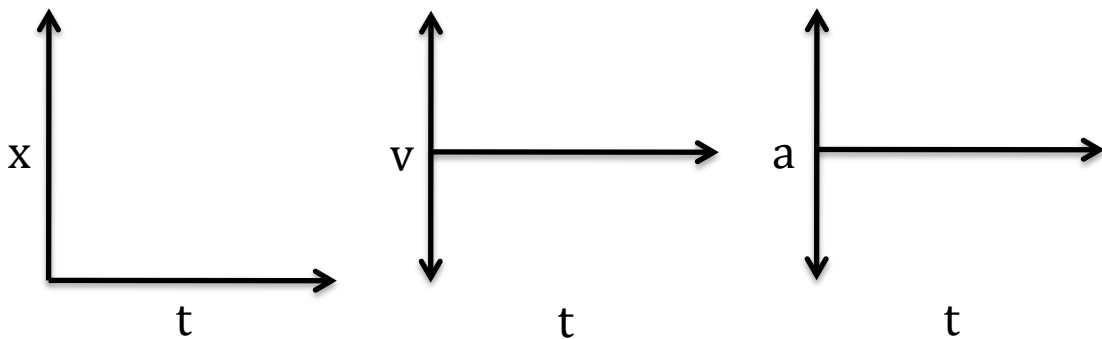


Kinematics Curves

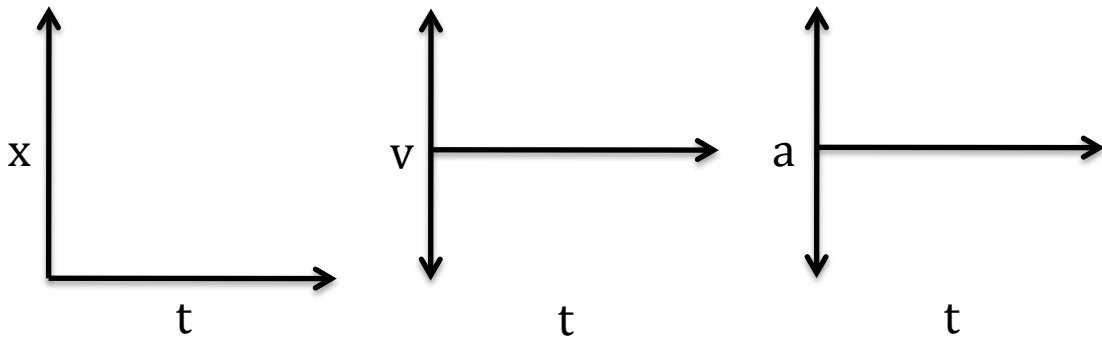
A: Description: Starts at zero, moves forward/away from zero at constant speed



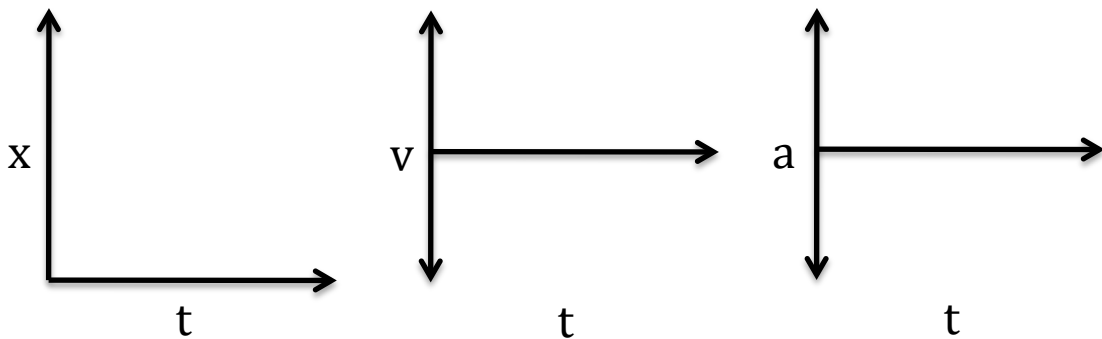
B: Description: Starts past zero, moves backward/toward zero at constant speed



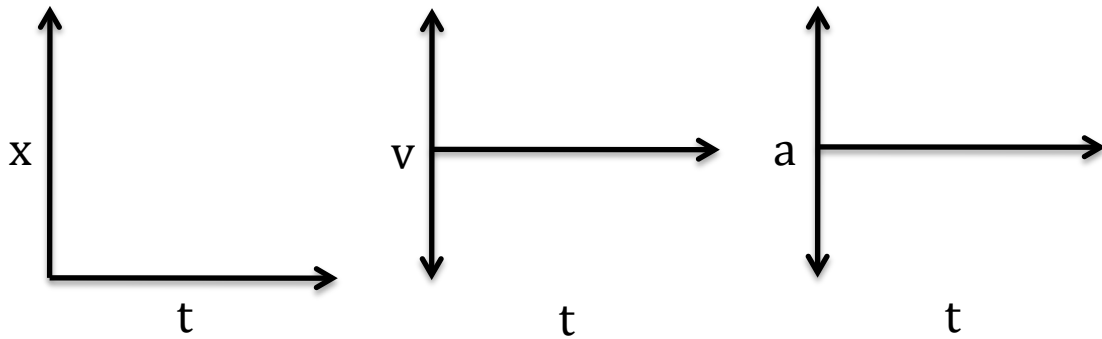
C: Description: Starts at zero, moves forward/away from zero with increasing speed



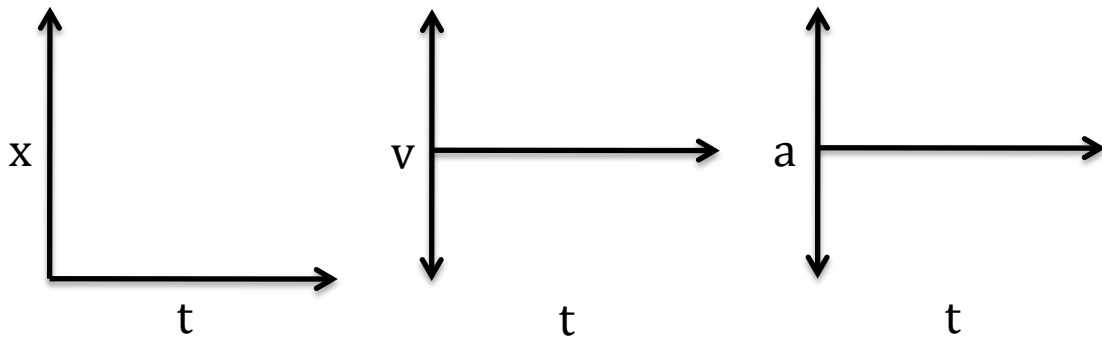
D: Description: Starts at zero, moves forward/away from zero with decreasing speed



E: Description: Starts past zero, moves backward/toward zero with increasing speed



F: Description: Starts past zero, moves backward/toward zero with decreasing speed



1. Which description(s) produce positive acceleration? How do you know?
2. Which description(s) produce negative acceleration? How do you know?
3. Why shouldn't you use change in speed only to determine if acceleration is positive or negative?