









Question SLOPE = A - JM/52 AM = 6 - JM/52 14 12 Velocity (m/s) 10 Run = 3 s8 6 Rise = -6 m/s4 2 0 2 3 4 0 1 5 6 Time (s) Above is a graph showing the velocity of a car over time. 1. How is the velocity of the car changing (speeding up, slowing down, or staying the same)? 2. What is this car's acceleration? 1. The car is slowing down 2. Acceleration = rise/run =  $-6m/s \div 3s = -2 m/s^2$ 



















