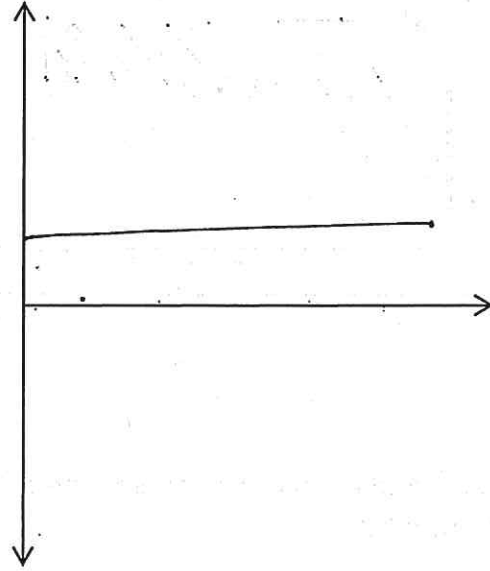
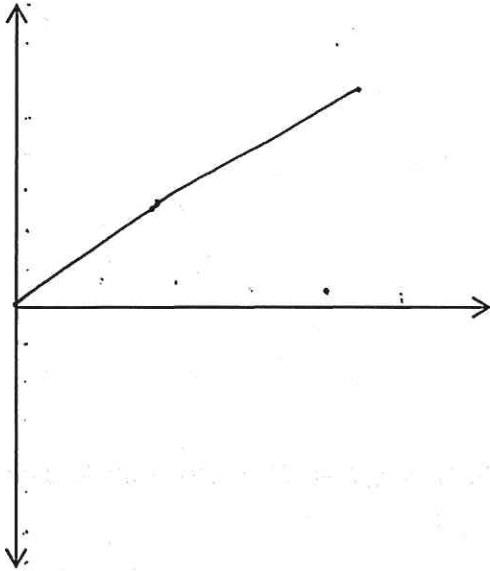


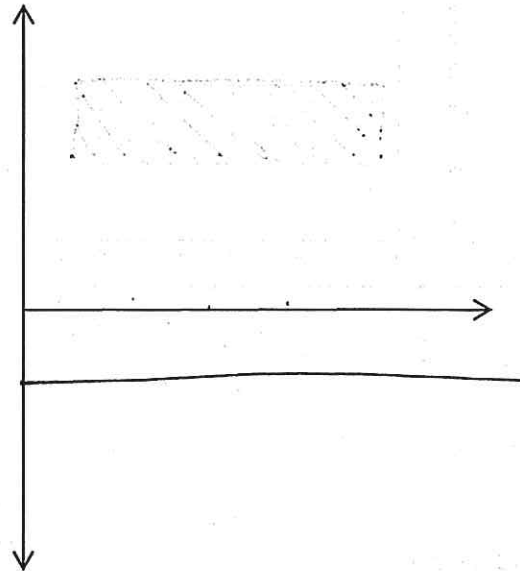
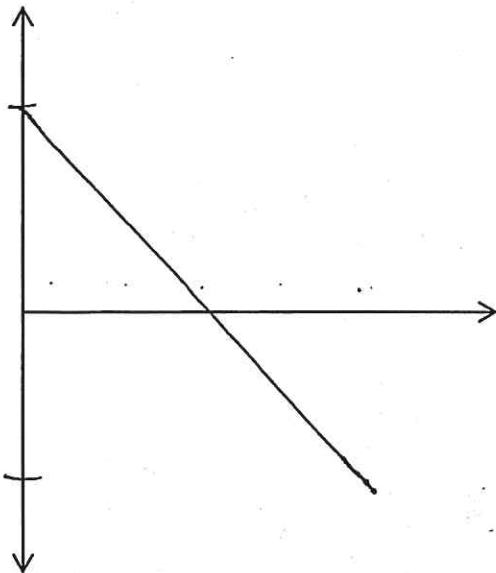
Name: _____ Period: _____ Date: _____

Answer Key Velocity Quiz 2

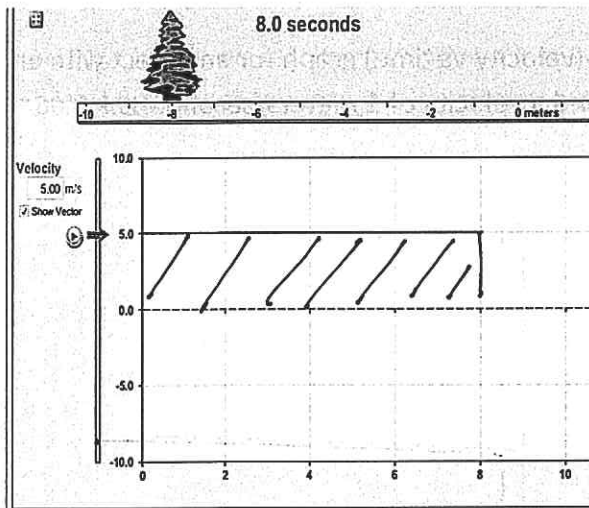
1. Create a x vs t (position vs time) graph and a v vs t (velocity vs time) graph for an object with an initial position of 0 meters, a final position of 5 meters, and a velocity of 1 meters/second. HS.P.D.06



2. Create a x vs t (position vs time) graph and a v vs t (velocity vs time) graph for an object with an initial position of 10 meters, a final position of -10 meters, and a velocity of -2 meters/second. HS.P.D.06

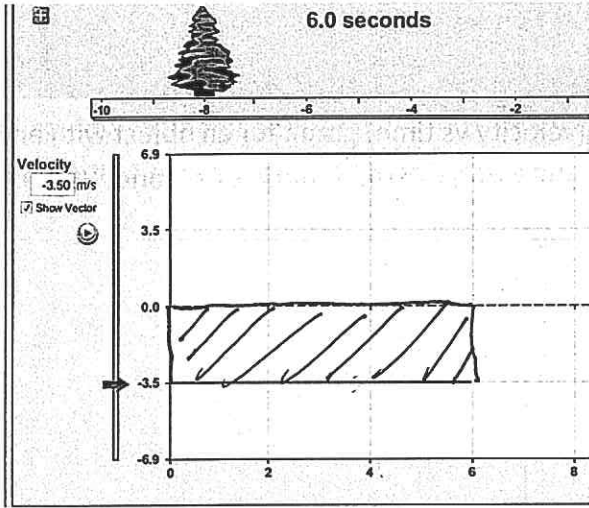


3. For the following v vs t graph determine the displacement of the Moving Man. Show all calculations for full credit. HS.P.D.05



$$5 \frac{m}{s} \times 8 s = 40 m$$

4. For the following v vs t graph determine the displacement of the Moving Man. Show all calculations for full credit. HS.P.D.05



$$-3.5 \frac{m}{s} \times 6 s = -21 m$$

Honor Pledge: