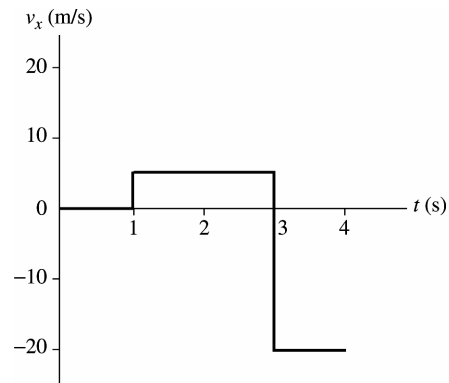


2.6. Visualize: Please refer to Figure EX2.6.

Solve: (a) We can obtain the values for the velocity-versus-time graph from the equation $v = \Delta s/\Delta t$.



(b) There is only one turning point. At $t=3$ s the velocity changes from +5 m/s to -20 m/s, thus reversing the direction of motion. At $t=1$ s, there is an abrupt change in motion from rest to +5 m/s, but there is no reversal in motion.