Velocity, speed, and acceleration

3.6.1

a. $v(t) = 5 - 2t$ $\qquad$ $a(t) = -2$

b. $x = \frac{25}{4}$ at $t = \frac{5}{2}$

c. at $t = 1$ s to the right; $\qquad$ at $t = 3$ s to the left

d. at $t = 1$ s slowing down; $\qquad$ at $t = 3$ s speeding up