



38. a)  $\mathbf{v} = \langle 2, 0 \rangle$

b.)  $x = 3 + 2t, y = -1$

39.  $(4, 8)$

40. rest:  $t = 0.5$  and  $t = 1$ ; moving in negative direction:  $0.5 < t < 1$