Quiz 2 Solutions

(a)

 $\frac{1}{6} = \frac{\Delta y}{5lope} = \frac{\Delta y}{1 x} = \frac{300 - 0}{-300 - 200} = \frac{300}{500} = \frac{3}{5}$ 

Point (200,0) (cold of (300,300))

 $y = \frac{-3}{5}(x - 200) + 0$  Ssimplefy (aptional). $y = \frac{-3}{5}x + 120$ 

-. 240.098 Total = 251.5 Seconds