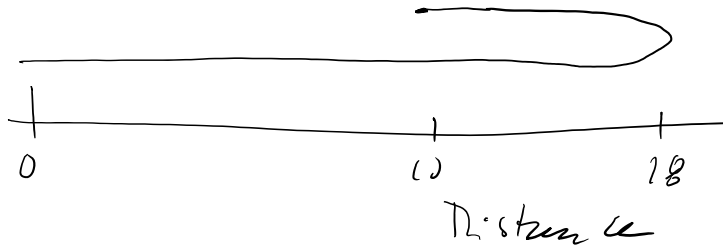


$$\textcircled{9} \quad v(t) = 12 - 4t$$

$$[0, 5]$$



3

$$\int 12 - 4t \, dt$$

0

$$12t - 2t^2 \Big|_0^3$$

$$= 36 - 18 = 18$$

$$\int 12 - 4t \, dt$$

$$12t - 2t^2 \Big|_0^5$$

$$60 - 50 = 10$$