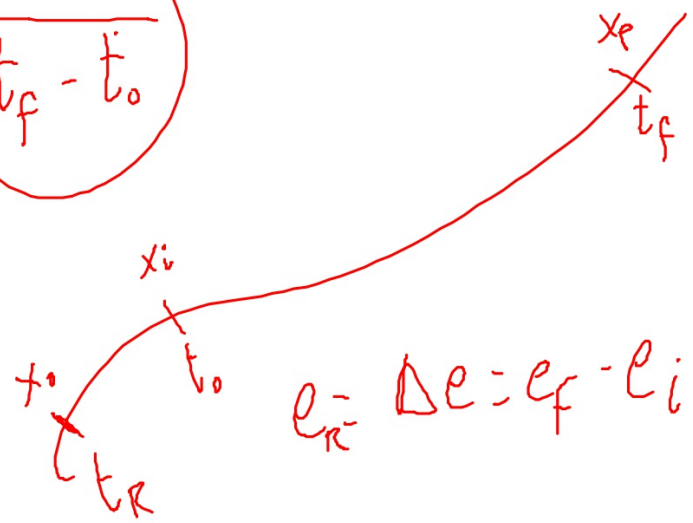
$$v_m = \frac{e}{\Delta t} = \frac{e}{t_f - t_0}$$



$$e_R = \Delta e = e_f - e_i$$

$$v_m = \frac{e}{t_f - t_0} = \frac{Km}{h} \quad \frac{m}{s}$$

$6 \frac{m}{s} \times 3600 \quad 21600 \frac{m}{h} : 1000 = 21'600 \frac{Km}{h}$

$120 \frac{Km}{h} \times 1000 = 120000 \frac{m}{h} : 3600 = 33'\hat{3} \frac{m}{s}$

$$a_m = \frac{\Delta v}{\Delta t} = \frac{v_f - v_0}{t_f - t_0} \qquad \frac{m/s}{s} = \frac{m}{s^2}$$

$$v_m = \frac{e}{\Delta t} = \frac{15000\ m}{1800\ s} = 83\frac{m}{s}$$

$$v_m = \frac{e}{\Delta t} \qquad 72\frac{Km}{h} = \frac{e}{1'5\ h} \Rightarrow e = 72 \cdot 1'5 = 108\ Km$$

$$108 \cdot 1000 = 108000\ m$$

$$a_m = \frac{\Delta v}{\Delta t}$$

$$a_m = \frac{v_f - v_0}{t_f - t_0} = \frac{15 - 0}{5 - 0} = \frac{15}{5} = 3\ m/s^2$$

$$a_m = \frac{v_f - v_0}{t_f - t_0} = \frac{0 - 15}{4 - 0} = \frac{-15}{4} = -3'75\ \frac{m}{s^2}$$

$$54\ \frac{Km}{h} = 54000\ \frac{m}{h} : 3600 = 15\ \frac{m}{s}$$