

$$a_m = \frac{\Delta v}{\Delta t} = \frac{0 - 35}{7 - 0} = \frac{-35}{7} = -5 \text{ m/s}^2$$

$\frac{v_f - v_i}{t_f - t_i}$

$$36 \frac{\text{Km}}{\text{h}} \times 1000 = 36000 \frac{\text{m}}{\text{h}} : 3600 = 10 \frac{\text{m}}{\text{s}}$$

$$a.m = \frac{v_f - v_i}{t_f - t_i} = \frac{10 - 0}{25 - 0} = \frac{10}{25} = 0'4 \text{ m/s}^2$$

$$36 \frac{\text{Km}}{\text{h}} \cdot \frac{1000 \text{m}}{1 \text{Km}} \cdot \frac{1 \text{h}}{3600} = 10 \text{m/s}$$

| T | R |
|---|----|
| 0 | 0 |
| 1 | 3 |
| 2 | 6 |
| 3 | 9 |
| 4 | 12 |
| 5 | 15 |

$$a_m = 3 \text{ m/s}^2$$

$$a_m = \frac{v_f - v_i}{t_f - t_i} = \frac{9 - 0}{3 - 0} = \frac{9}{3} = 3 \text{ m/s}^2$$

$$a_m = \frac{15 - 6}{5 - 2} = \frac{9}{3} = 3 \text{ m/s}^2$$

$$a_m = \frac{\Delta v}{\Delta t} = \frac{v_f - v_i}{t_f - t_i}$$