



$$V = \frac{(1-2)}{(2-2)} = \frac{(2-3)}{(13-30)} = \frac{3}{-8} = -\frac{3}{8} \text{ m/s}$$



$$V = \frac{f}{2} = \frac{3}{2} = 1.5 \text{ m/s}$$

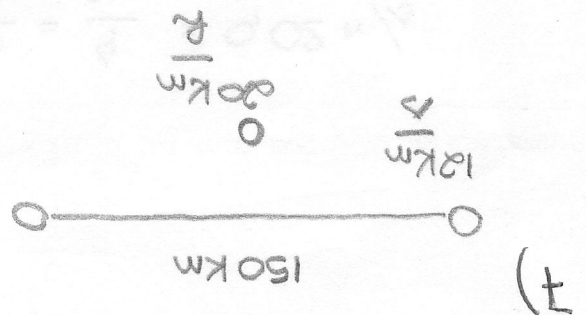
$$\frac{V}{10} = \frac{V}{10} = \frac{3}{10} = 0.3 \text{ m/s}$$



$$V = \frac{f}{2} = \frac{3}{2} = 1.5 \text{ m/s}$$



$$V = \frac{f}{2} = \frac{3}{2} = 1.5 \text{ m/s}$$



$$V = \frac{f}{S} = \frac{17}{100} = 5.88 \text{ m/s}$$

$$t_1 = \frac{40}{8} = 5$$

$$t_2 = \frac{60}{5} = 12$$

$$t = t_1 + t_2 = 17 \text{ s}$$

