

Dano:

$$V_0 = \frac{18 \text{ km}}{\tau} =$$

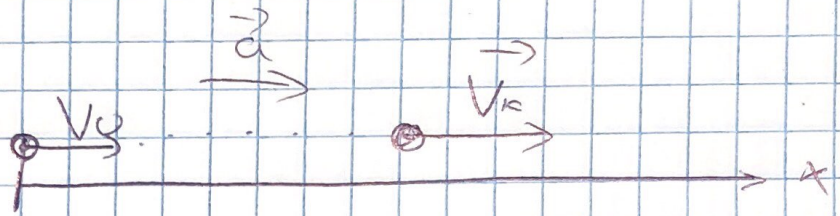
$$= 5 \frac{\text{m}}{\text{s}}$$

$$a = 1 \frac{\text{m}}{\text{s}^2}$$

$$\tau = 10 \text{ s}$$

$V_k$  - ?

$V_{cp}$  - ?



$$1) V_k = V_0 + a \cdot \tau = 5 \frac{\text{m}}{\text{s}} + 10 \frac{\text{m}}{\text{s}^2} = 15 \frac{\text{m}}{\text{s}}$$

$$2) V_{cp} = \frac{V_k + V_0}{2} = \frac{15 + 5}{2} \frac{\text{m}}{\text{s}} = 10 \frac{\text{m}}{\text{s}}$$