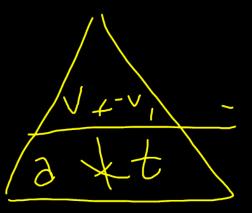
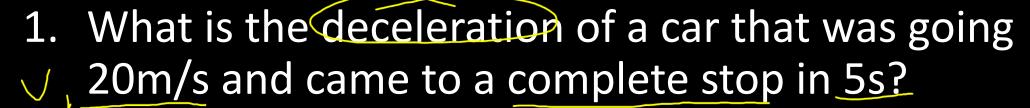


$$V_{+}-V_{i}=at$$

- Acceleration is the change in velocity over time
- Objects can accelerate by speeding up, slowing down, or changing direction
- The variable for acceleration is a
- The unit for acceleration is m/s² or m/s/s







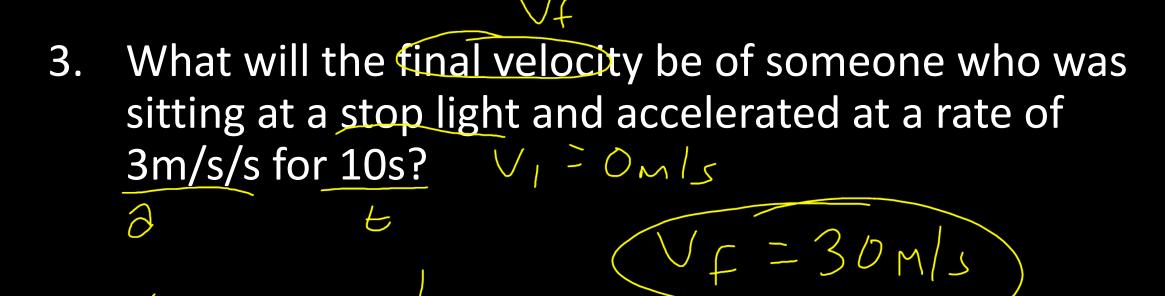
$$2 - \frac{V_{f} - V_{I}}{t} = \frac{0 \text{ mls} - 20 \text{ mls}}{5 \text{ s}} = \frac{20 \text$$



2. How long will it take to decelerate from 29m/s to 26m/s if the rate of deceleration is -2m/s/s?

$$\frac{1}{2} - \frac{\sqrt{f^{-1}}}{2} = \frac{26m|s - 29m|s}{-2m|s|s} = \frac{-3mts}{-2mts/s}$$





$$V_f - V_1 = 2t$$

$$V_f - t_{ml_1} = (3ml_1 l_8)(10s)$$



$$V_{F} - V_{1} = 2t$$

$$2 \int N | y - V_{1} | = (0 \int N | y)(2x)$$

$$2 \int N | y - V_{1} | = |N| |y|$$

$$2 \int N | y - V_{1} | = |N| |y|$$

$$2 \int N | y - V_{1} | = |N| |y|$$

