


Constant Velocity

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

Constant Acceleration

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

$$V_{ave} = \frac{\Delta d}{\Delta t}$$


$$V_{ave} = \frac{v_1 + v_2}{2}$$

Maybe Useful:

$$\Delta d = v_1 \Delta t + \frac{1}{2} a (\Delta t)^2$$

$$\Delta d = v_2 \Delta t - \frac{1}{2} a (\Delta t)^2$$

$$v_2^2 = v_1^2 + 2a\Delta d$$