

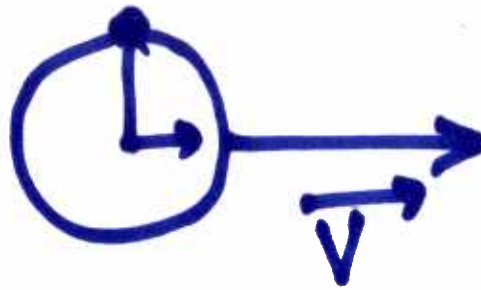
$$c = \frac{1}{\sqrt{\epsilon_0 \mu_0}}$$

$$\vec{v} = \vec{u} - \vec{v}$$

$$\vec{u} + \vec{v} = \vec{u}$$

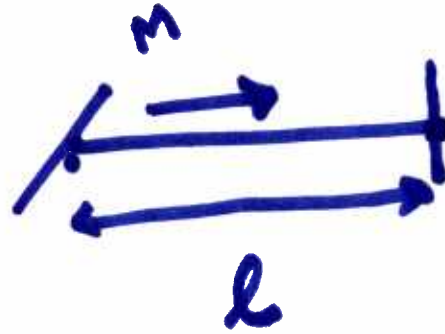
$$\vec{u} + \vec{v} = \vec{u}$$

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\vec{v}

\vec{v}



$$\frac{l}{c+v}$$

$$\frac{l}{c-v}$$

$$\frac{l}{c+v}$$

$$\frac{2l}{c} \left(\frac{1}{1 - \frac{v^2}{c^2}} \right)$$
$$\frac{2l}{c} \left(1 - \frac{v^2}{c^2} \right)^{-1}$$
$$\frac{2l}{c} \left(1 + \frac{v^2}{c^2} \right)$$

$$c = \nu \lambda$$

$$= \frac{1}{T} \lambda$$

$$T = \frac{\lambda}{c}$$