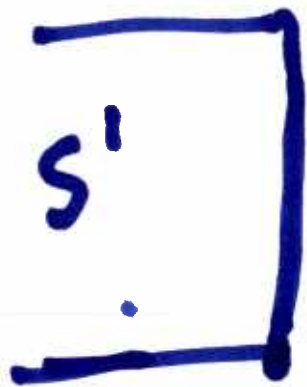
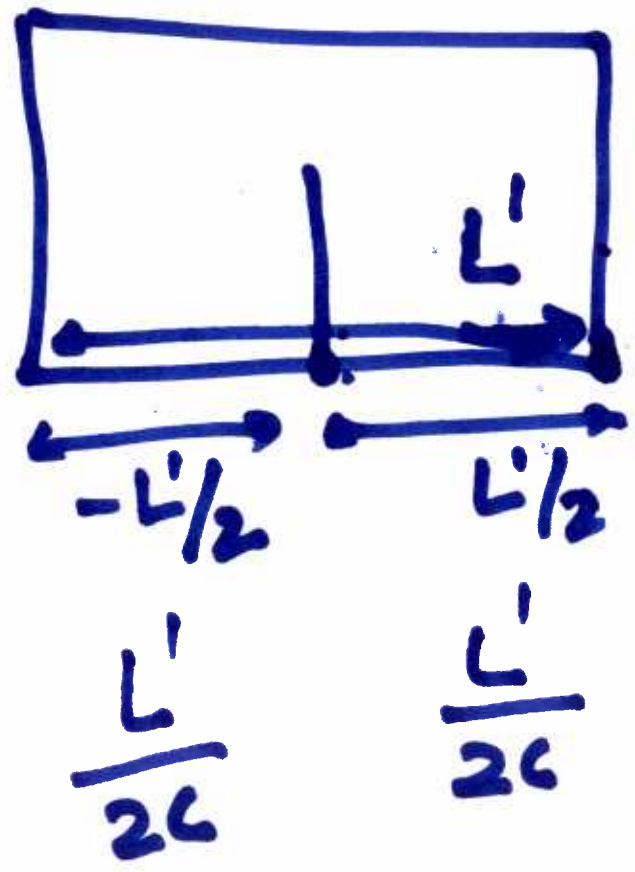


$$x_2 - x_1 = L$$



$$\gamma = \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$$



$$x' = \gamma (x - vt)$$

$$x = \gamma (x' + vt')$$

$$t = \gamma \left( t' + \frac{vx'}{c^2} \right)$$