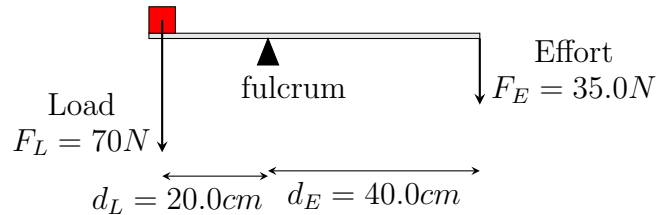


# First Class Levers



$$F_E \times d_E = F_L \times d_L$$

$$F_E = \frac{F_L \times d_L}{d_E}$$

$$F_E = \frac{70 \times 20.0}{40.0}$$

$$F_E = 35.0N$$