First Class Levers

Effort
$F_E = \quad N$

fulcrum

Load
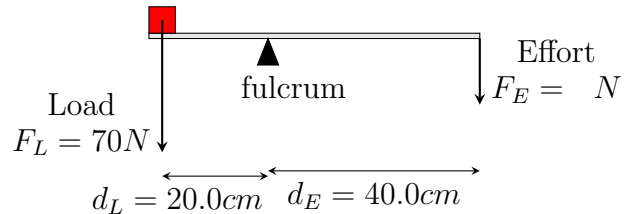$F_L = 70N$

$d_L = 20.0cm$ $\quad d_E = 40.0cm$

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

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

$$F_E = \frac{\times}{}$$

$$F_E = \quad N$$