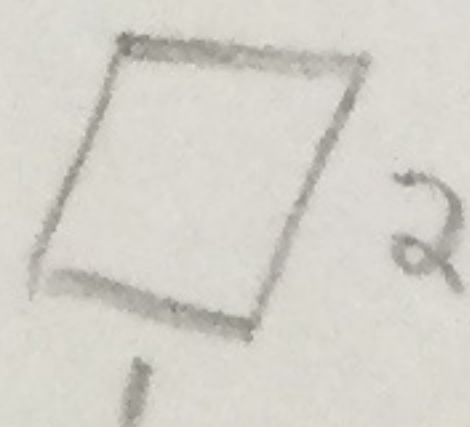


$$P = \frac{F}{A}$$



$$A = 2$$

$$30,000 = \frac{F}{2}$$

q)  $\Delta x = 1.1 \text{ cm}$   $\downarrow$   $1.1 \text{ cm}$   
 $g = 10 \text{ m/s}^2$   $0.011 \text{ m}$   $\frac{0.011 \text{ m} \rightarrow 1.93 \text{ m}}{x} \times \frac{2.2 \text{ m}}{2.2 \text{ m}}$   
 $= 0.0125$   
 $= \underline{\underline{1.25 \text{ cm}}}$