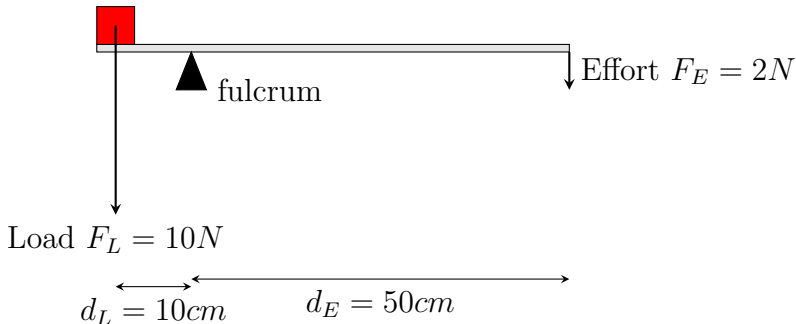


First Class Levers



$$\text{m.a.} = \frac{F_L}{F_E} = \frac{10N}{2N} = 5$$

$$\text{m.a.} = \frac{d_E}{d_L} = \frac{50cm}{10cm} = 5$$