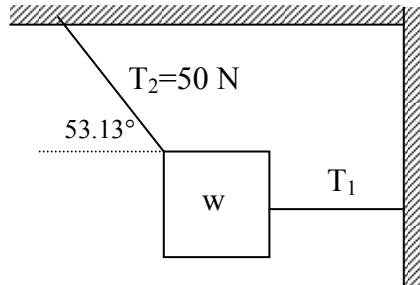


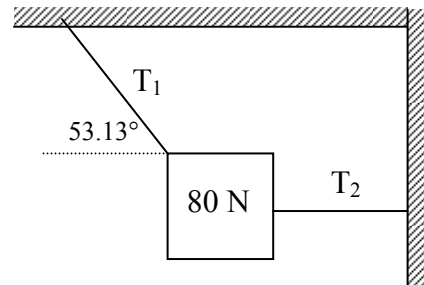
W3.02**STATIC EQUILIBRIUM -KEY**
Hanging Boxes-B

1]



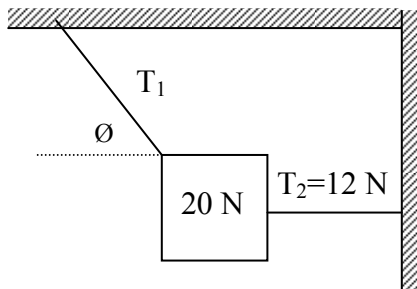
$$T_1 = \underline{30 \text{ N}} \quad w = \underline{40 \text{ N}}$$

2]



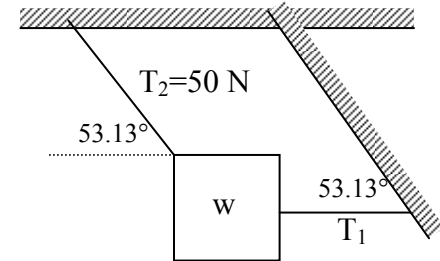
$$T_1 = \underline{100 \text{ N}} \quad T_2 = \underline{60 \text{ N}}$$

3]



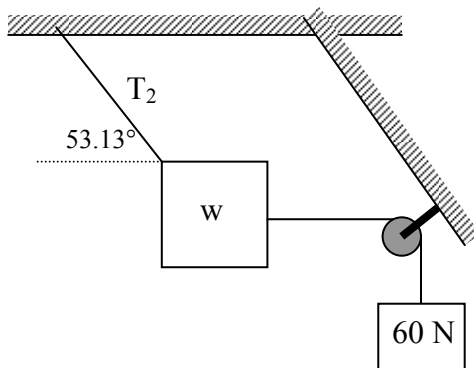
$$T_1 = \underline{23.3 \text{ N}} \quad \text{Ø} = \underline{59^\circ}$$

4]



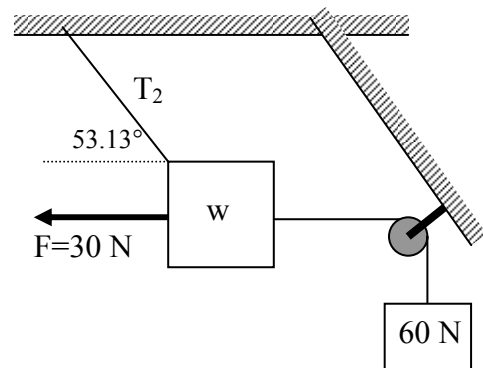
$$T_1 = \underline{30 \text{ N}} \quad w = \underline{40 \text{ N}}$$

5]



$$T_2 = \underline{100 \text{ N}} \quad w = \underline{80 \text{ N}}$$

6]



$$T_2 = \underline{50 \text{ N}} \quad w = \underline{40 \text{ N}}$$