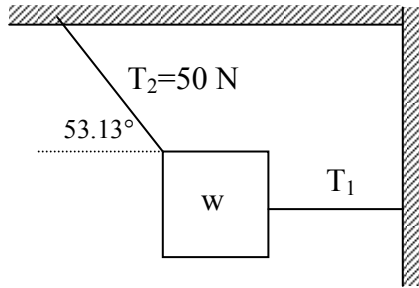


W3.02

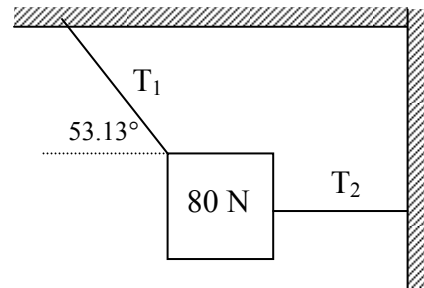
STATIC EQUILIBRIUM -KEY
Hanging Boxes-B

1]



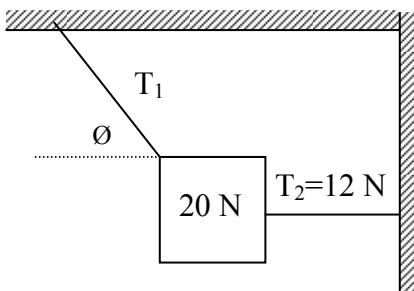
$T_1 = \underline{30 \text{ N}}$ $w = \underline{40 \text{ N}}$

2]



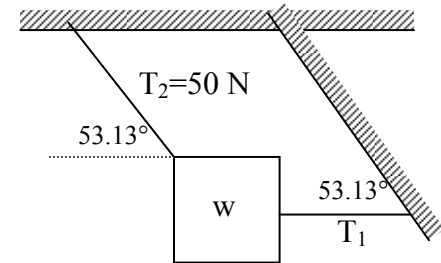
$T_1 = \underline{100 \text{ N}}$ $T_2 = \underline{60 \text{ N}}$

3]



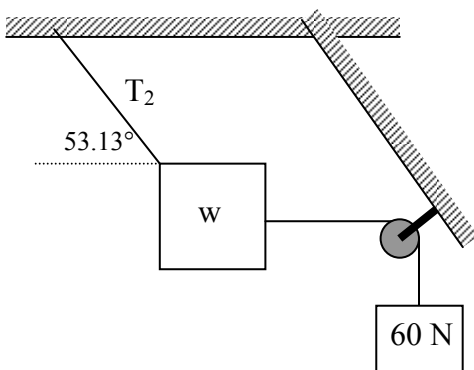
$T_1 = \underline{23.3 \text{ N}}$ $\theta = \underline{59^\circ}$

4]



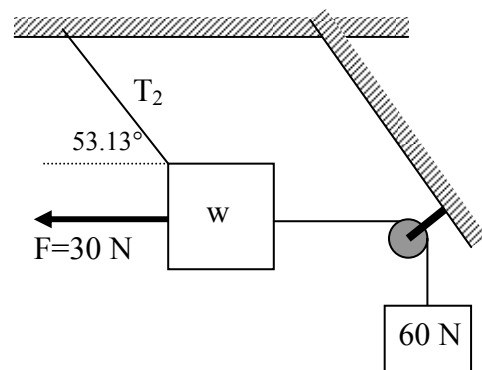
$T_1 = \underline{30 \text{ N}}$ $w = \underline{40 \text{ N}}$

5]



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

6]



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