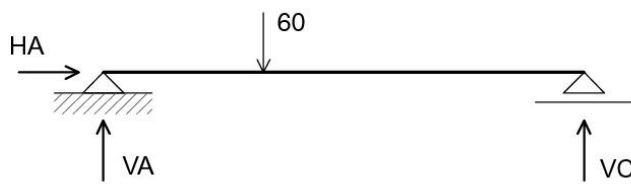
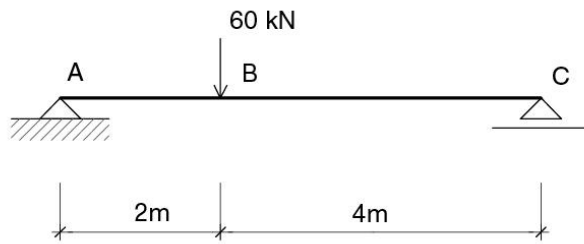


Determinar as reações de apoio da viga abaixo:



$$\sum H = 0$$

$$H_A = 0$$

$$\sum V = 0$$

$$V_A - 60 + V_C = 0$$

$$V_A + V_C = 60$$

$$\sum MA = 0 \text{ (ponto A)}$$

$$-(60 \cdot 2) + (V_C \cdot 6) = 0$$

$$-120 = -6 V_C$$

$$V_C = 20 \text{ kN}$$

$$V_A + 20 = 60$$

$$V_A = 40 \text{ kN}$$

