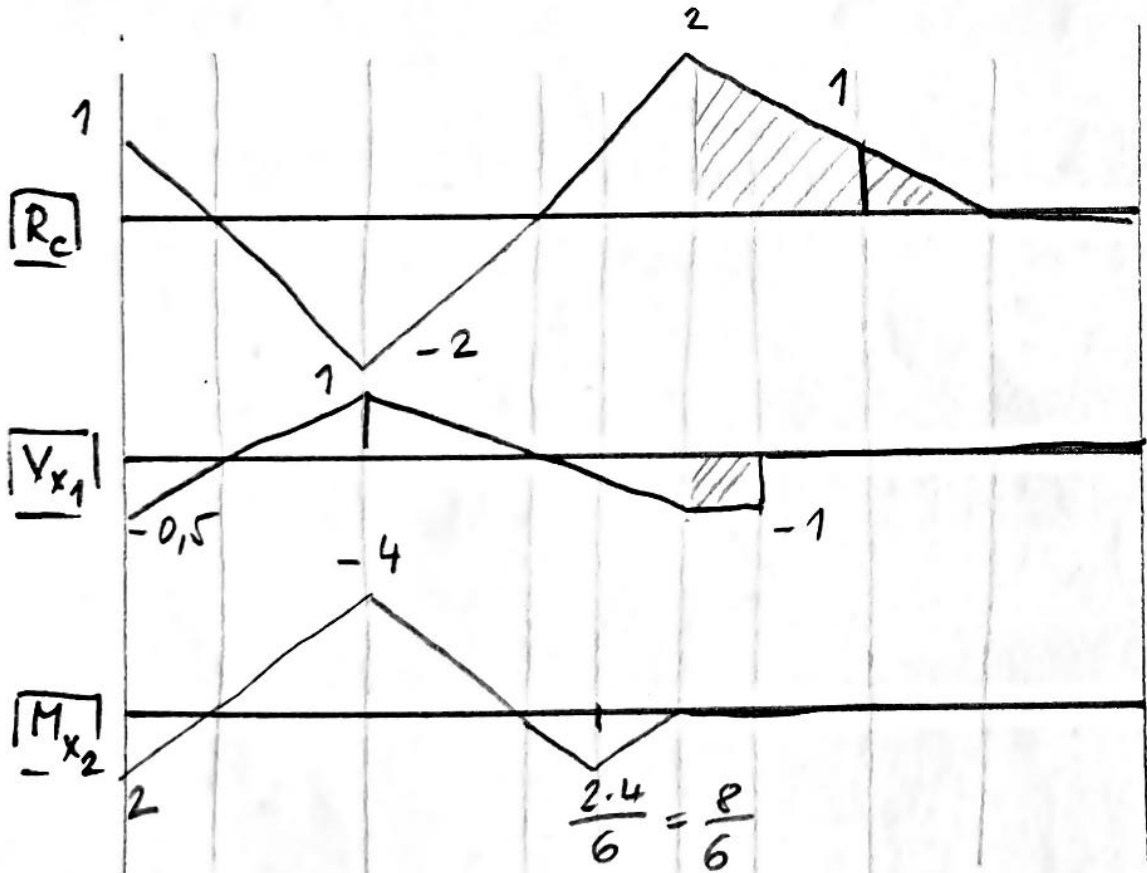
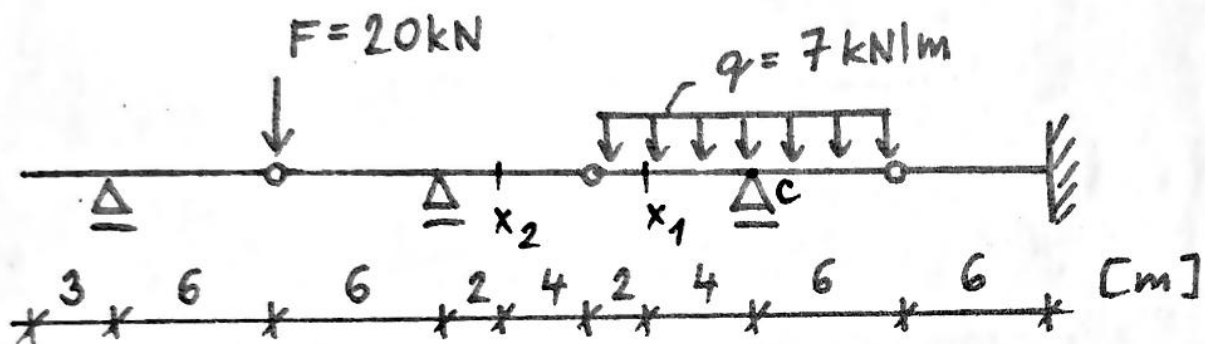


VYKRESLETE PC̄ a URČETE HODNOTU STATICKÉ VELIČINY OD ZATÍŽENÍ :



$$R_c = 20 \cdot (-2) + 7 \cdot \left(\frac{1}{2} \cdot 2 \cdot 2\right) = 44 \text{ kN}$$

$$V_{x_1} = 20 \cdot 1 + 7 \cdot (-1 \cdot 2) = 6 \text{ kN}$$

$$M_{x_2} = 20 \cdot (-4) = -80 \text{ kNm}$$