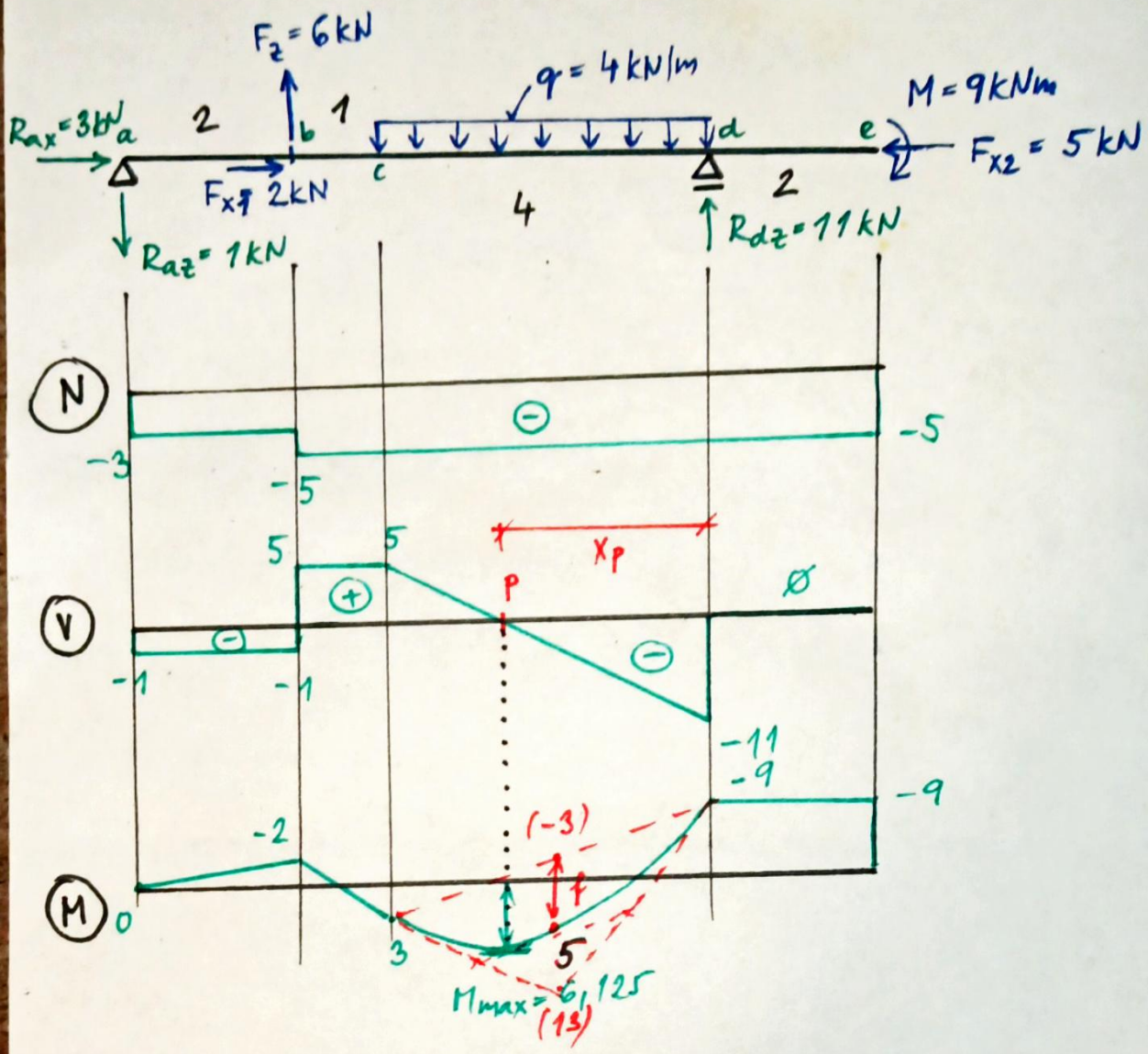

$$VTP^P = -9 + R_{dz} \cdot 2 = -9 + 11 \cdot 2 = 13\,kNm$$

$$f = \frac{1}{8} \cdot q l^2 = \frac{1}{8} \cdot 4 \cdot 4^2 = 8$$

$$V_P^P = 0 \;:\; -R_{az} + q \cdot x_p = 0$$

$$x_p = \frac{R_{dz}}{q} = \frac{11}{4} = 2{,}75\,m$$

$$M_{max}^P = -M + R_{dz} \cdot x_p - q \cdot x_p \cdot \frac{x_p}{2} =$$

$$= -9 + 11 \cdot 2{,}75 - 4 \cdot \frac{2{,}75^2}{2} = \underline{6{,}125\,kNm}$$