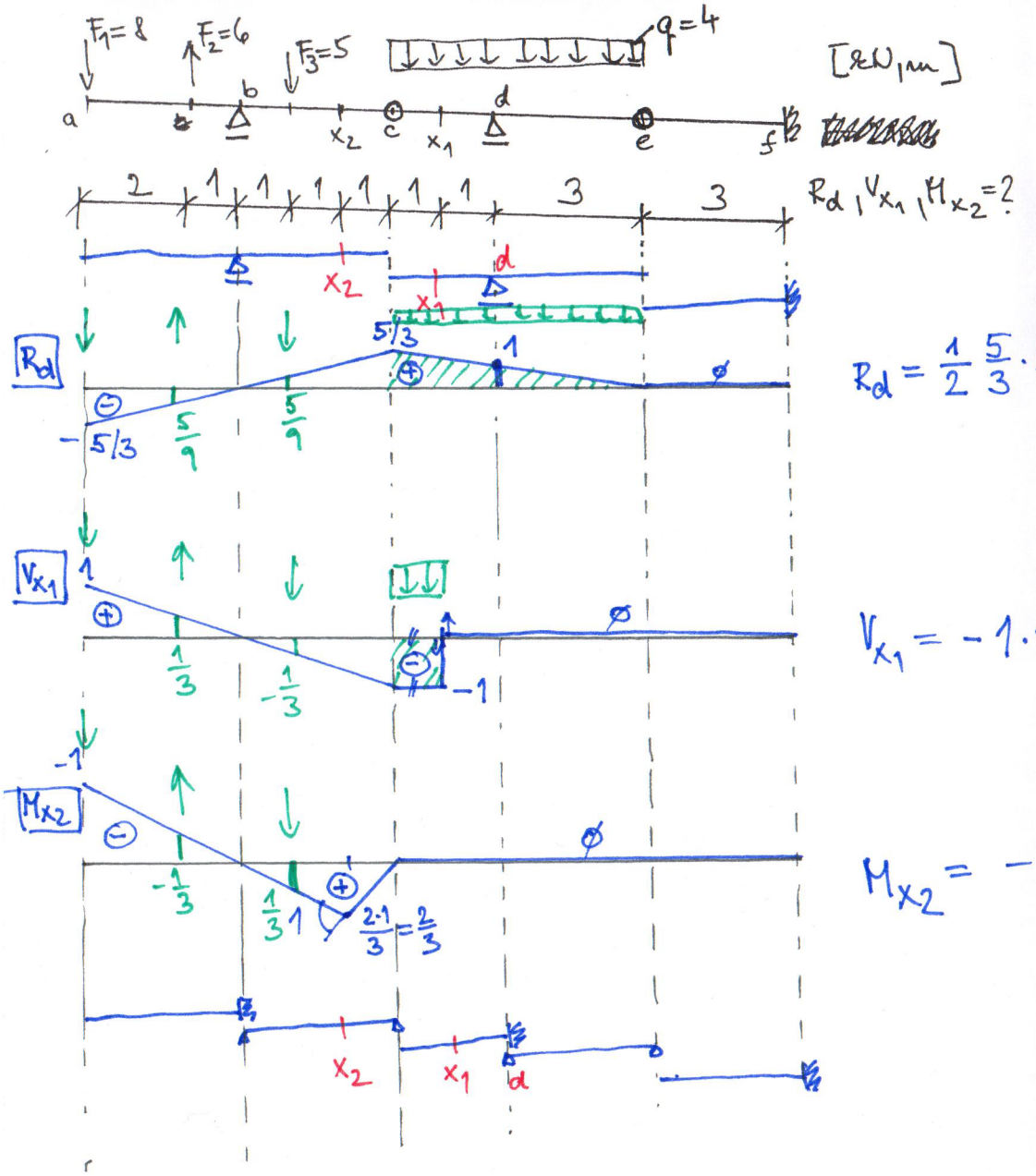
UTENO:



$$R_d = \frac{1}{2}\cdot\frac{5}{3}\cdot 5\cdot q - \frac{5}{3}\cdot F_1 - (-F_2)\cdot\frac{5}{9} + \frac{5}{9}F_3 =$$

($q=4$, $F_1=8$, $F_2=6$, $F_3=5$)

$$= \frac{3\cdot 5\cdot 5\cdot 2 - 3\cdot 5\cdot 8 + 6\cdot 5 + 5\cdot 5}{9} = \frac{85}{9} = \underline{9{,}\overline{4}\ kN}$$

$$V_{x_1} = -1\cdot 1\cdot q + 1\cdot F_1 - \frac{1}{3}F_2 - \frac{1}{3}F_3 =$$

$$= \frac{-4\cdot 4 + 8\cdot 3 - 6 - 5}{3} = \frac{1}{3} = \underline{0{,}\overline{3}\ kN}$$

$$M_{x_2} = -1\cdot F_1 - (-F_2)\cdot\frac{1}{3} + F_3\cdot\frac{1}{3} =$$

$$= \frac{-3\cdot 8 + 6 + 5}{3} = \frac{-13}{3} = \underline{-4{,}\overline{3}\ kNm}$$