

$$F_{\text{ges}} := 1.275 \cdot 10^5 \text{ N} = 1.275 \times 10^5 \text{ N}$$

$$p := 1.9 \text{ m} \quad q := 0.9 \text{ m}$$

$$F_{A1} := 40000 \text{ N} = 4 \times 10^4 \text{ N}$$

$$F_{A2} := 80000 \text{ N} = 8 \times 10^4 \text{ N}$$

Vorgabe

$$F_{\text{ges}} = F_{A1} + F_{A2}$$

$$F_{A1} \cdot p = F_{A2} \cdot q$$

$$\text{Suchen}(F_{A1}) =$$