

Remarks: See § 2.1, page 27 till 30

And the example on page 29

Answers:

a. $F_a = 38 \text{ kN}$ ($\swarrow$); $F_b = 38 \text{ kN}$ ($\nwarrow$)

b. $F_a = 30 \text{ kN}$ ($\swarrow$); $F_b = 41 \text{ kN}$ ($\nwarrow$)

c. $F_a = 25 \text{ kN}$ ($\swarrow$); $F_b = 50 \text{ kN}$ ($\nwarrow$)