

[Remarks:](#) See §3.2, page 71 till 80

[Hints:](#)

See the example on page 74-75

[Answers:](#)

- a.  $N_1 = -10 \text{ kN}$
- b.  $N_2 = -2 \text{ kN}$
- c.  $V_2 = +7 \text{ kN}$
- d. From the moment equilibrium about the intersection of the centre lines follows that  $V_2$  is independent of the vertical force  $F = 4 \text{ kN}$  in the corner.