

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

[Answers:](#)

1. $N_b = -80 \text{ kN}$; $N_d = +30\sqrt{2} \text{ kN}$; $N_o = +50 \text{ kN}$

2. $N_b = -50 \text{ kN}$; $N_d = -30\sqrt{2} \text{ kN}$; $N_o = +80 \text{ kN}$

3. $N_b = -80 \text{ kN}$; $N_d = +30\sqrt{2} \text{ kN}$; $N_o = 0$

4. $N_b = -50 \text{ kN}$; $N_d = -30\sqrt{2} \text{ kN}$; $N_o = +30 \text{ kN}$