Remarks: See §5.6, page 184 till 186

Answers: All forces in kN and moments in kNm
The normal force in a bar positive as a tensile force

1a. $A_h = 0$; $A_v = 50$ ($\uparrow$) ; $B_v = 10$ ($\uparrow$)
1b. $N^{(a)} = N^{(e)} = +25$
$N^{(b)} = N^{(d)} = -5\sqrt{13} = -18,03$
$N^{(e)} = +30$

2a. $A_h = 0$; $A_v = 40$ ($\uparrow$) ; $B_v = 20$ ($\uparrow$)
2b. $N^{(a)} = N^{(e)} = +50$
$N^{(b)} = N^{(d)} = -10\sqrt{13} = -36,06$
$N^{(e)} = +60$

3a. $A_h = 0$; $A_v = B_v = 30$ ($\uparrow$)
3b. $N^{(a)} = N^{(e)} = +75$
$N^{(b)} = N^{(d)} = -15\sqrt{13} = -54,08$
$N^{(e)} = +90$