

[Remarks:](#) See §6.3.1, page 219 till 223

[Answers:](#)

1a. $R = 16 \text{ kN}(\downarrow)$; line of action: $x = 6 \text{ m}$

1b. $A_h = 0$; $A_v = 4 \text{ kN}(\uparrow)$; $B_v = 12 \text{ kN}(\uparrow)$

2a. $R = 32 \text{ kN}(\downarrow)$; line of action: $x = 3 \text{ m}$

2b. $A_h = 0$; $A_v = 20 \text{ kN}(\uparrow)$; $B_v = 12 \text{ kN}(\uparrow)$

3a. $R = 32 \text{ kN}(\downarrow)$; line of action: $x = 4 \text{ m}$

3b. $A_h = 0$; $A_v = B_v = 16 \text{ kN}(\uparrow)$; $B_v = 12 \text{ kN}(\uparrow)$