

Remarks: [See §15.5, page 729 till 739](#)

Answers:

15.9-8:

- a. $A_v = 8 \text{ kN}$
- b. $B_v = 24 \text{ kN}$
- c. $C_v = 24 \text{ kN}$
- d. $M_B = 48 \text{ kNm}$
- e. $V_{B,\text{left}} = 8 \text{ kN}$
- f. $V_{B,\text{right}} = 16 \text{ kN}$

15.9-10:

- a. $A_v = 2 \text{ kN}$
- b. $B_v = 14$
- c. $C_v = 0$
- d. $M_B = 24 \text{ kNm}$
- e. $V_{B,\text{left}} = 6 \text{ kN}$
- f. $V_{B,\text{right}} = 8 \text{ kN}$