Remarks: See §6.3.1, page 219 till 223 and example 4 on page 226

Replace the distributed load by its resultant on the part where the equilibrium is taken in consideration.

Answers:

a.
$$A_{\rm v} = 15 \text{ kN } (\uparrow)$$

b.
$$B_h = 0$$
; $B_v = 60 \text{ kN ($\uparrow$)}$; $C_v = 15 \text{ kN ($\uparrow$)}$

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