

[Remarks:](#) See § 2.2 and § 2.3, page 30 till 38

[Answers:](#)

$$F_B^{(BA)} = 21 \text{ kN (compressive force)}$$

$$F_B^{(BC)} = 9 \text{ kN (tensile force)}$$

$$F_B^{(BD)} = 6 \text{ kN (tensile force)}$$