

[Remarks:](#) See § 2.1, page 27 till 30

[Answers:](#)

a. $F_a = +940 \text{ N}$ and $F_b = +342 \text{ N}$

b. $F_c = +643 \text{ N}$ and $F_d = +766 \text{ N}$

c. $F_a = +1532 \text{ N}$ and $F_c = -648 \text{ N}$

c. $F_b = +855 \text{ N}$ and $F_c = +1086 \text{ N}$