

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

[Answers:](#)

a. $F_a = +866 \text{ N}$ and $F_b = +500 \text{ N}$

b. $F_c = +500 \text{ N}$ and $F_d = +866 \text{ N}$

c. $F_a = +1732 \text{ N}$ and $F_c = -1000 \text{ N}$

c. $F_b = F_c = +1000 \text{ N}$