

[Remarks:](#) See §3.2, page 71 till 80

[Answers:](#)

Two answers should be given:

- a. (through A)
- b. (through B)

The resultant of the four forces is a horizontal one, $2F$ (\leftarrow) with his line of action in direction of AB. This is also the line of action of the fifth force, $2F$ (\rightarrow) which should take care of the equilibrium.