## **ANSWERS - VOLUME 1: EQUILIBRIUM**

Chapter 3, Statics of a Rigid Body

problem 3.36, page 106

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.

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