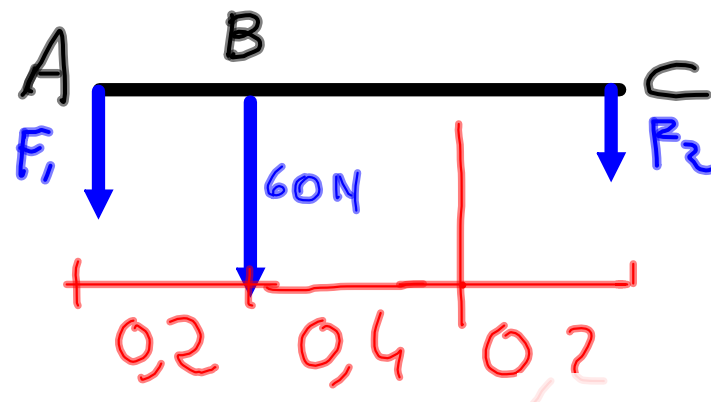
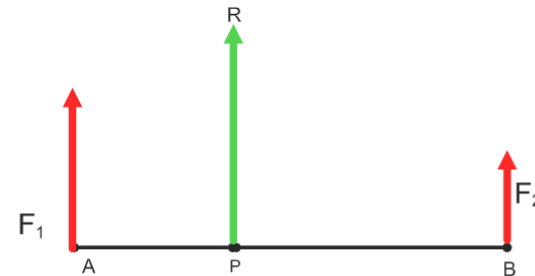


①



$$60 : F_1 = AC : BC$$

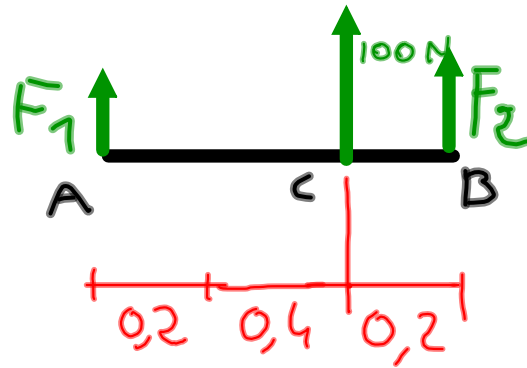
$$60 \cdot 0,6 = F_1 \cdot 0,8$$



$$R : F_1 = AB : PB$$

$$F_1 = \frac{60 \cdot 0,6}{0,8} = 45\text{N} \quad F_2 = 60 - 45 = 15\text{N}$$

②



$$100 : F_2 = 0,8 : AC \quad F_1 = 25 \text{ N}$$

$$100 \cdot 0,6 = F_2 \cdot 0,8$$

$$F_2 = \frac{100 \cdot 0,6}{0,8} = 75 \text{ N}$$

① + ②

