

$F_2 = 10.4\text{ N}$

$R_{12} = 11\text{ N}$

5cm

$F_1 = 10\text{ N}$

$F_3 = 13\text{ N}$

$6.3\text{ cm} \sim 12.6\text{ N}$

$1\text{ cm} \sim 2\text{ N}$

