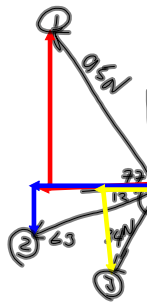


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$$F_{1x} = 95 \cos 77 = -21.4 \text{ N}$$

$$F_{2x} = 63 \cos 12 = -61.6 \text{ N}$$

$$F_{3x} = 34 \cos 81 = -5.3 \text{ N}$$

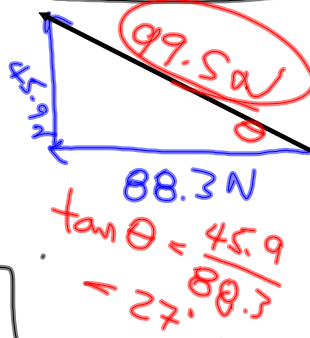
$$F_{\text{net}x} = -88.3 \text{ N}$$

$$F_{1y} = 95 \sin 77 = 92.6 \text{ N}$$

$$F_{2y} = 63 \sin 12 = -13.1 \text{ N}$$

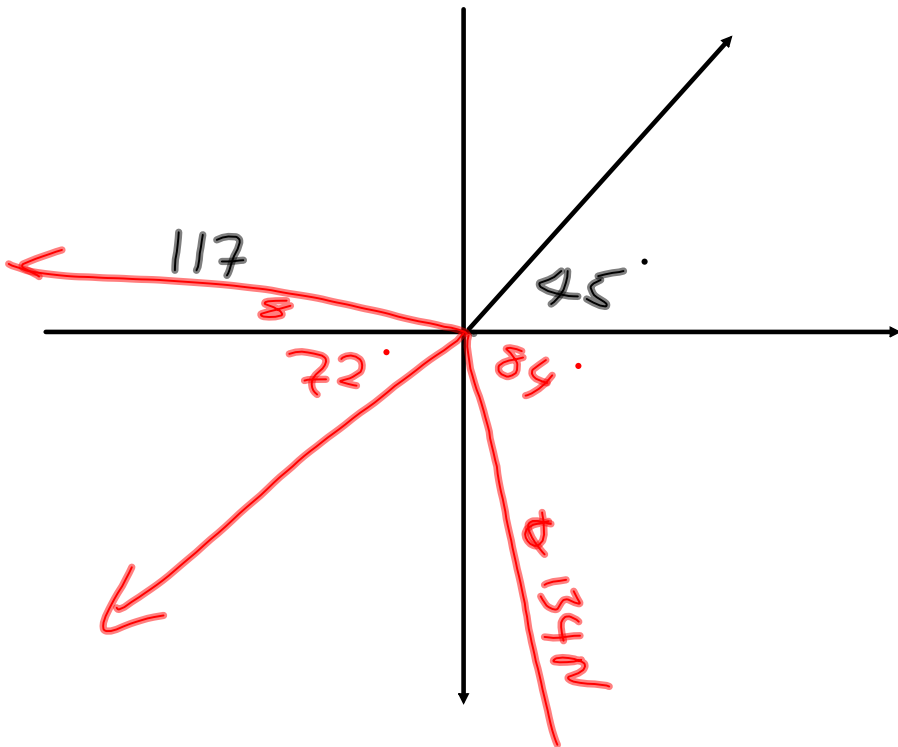
$$F_{3y} = 34 \sin 81 = -33.6 \text{ N}$$

$$F_{\text{net}y} = 45.9 \text{ N}$$

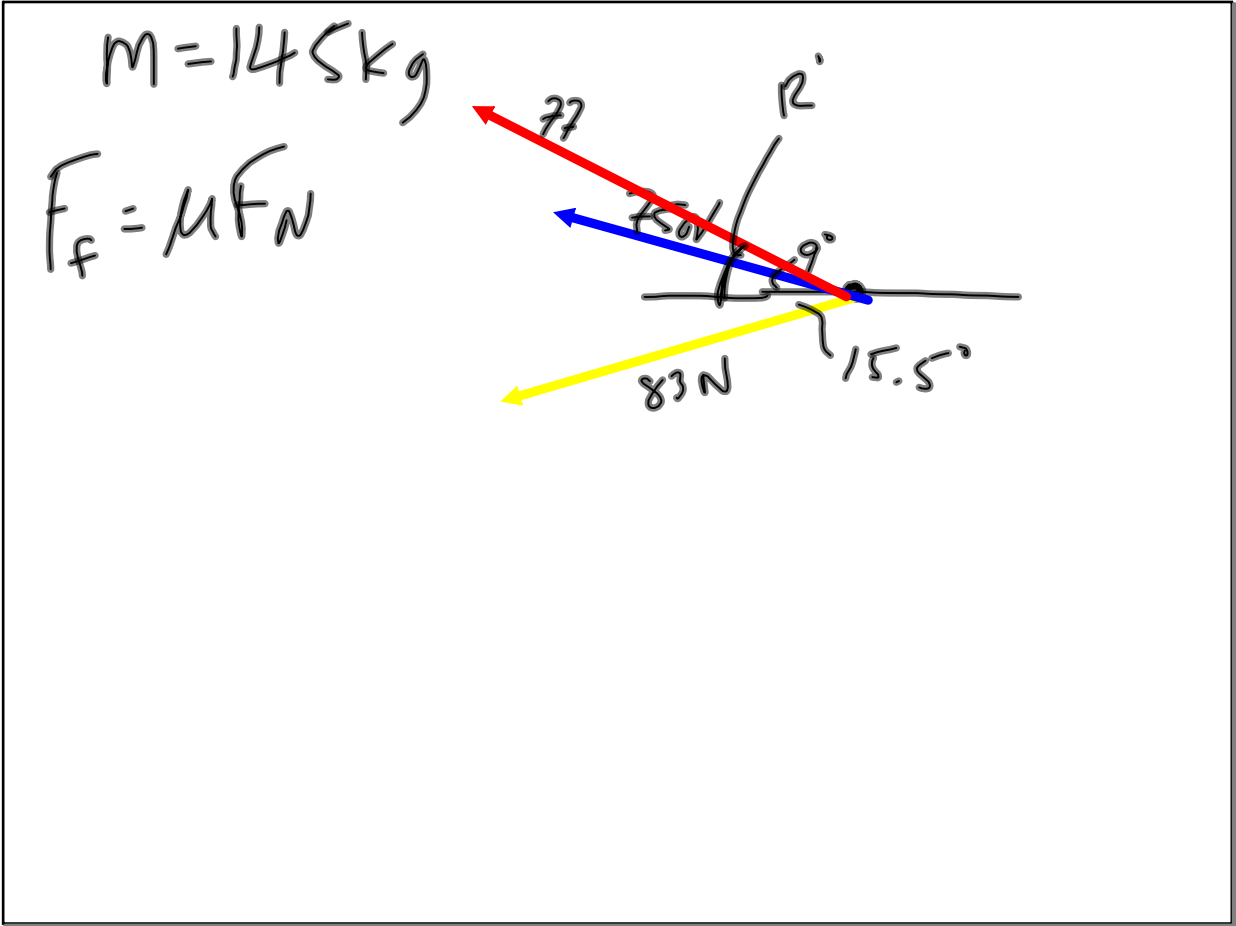


$$F_{\text{net}} = 99.5 \text{ N (E } 27 \text{ S)}$$

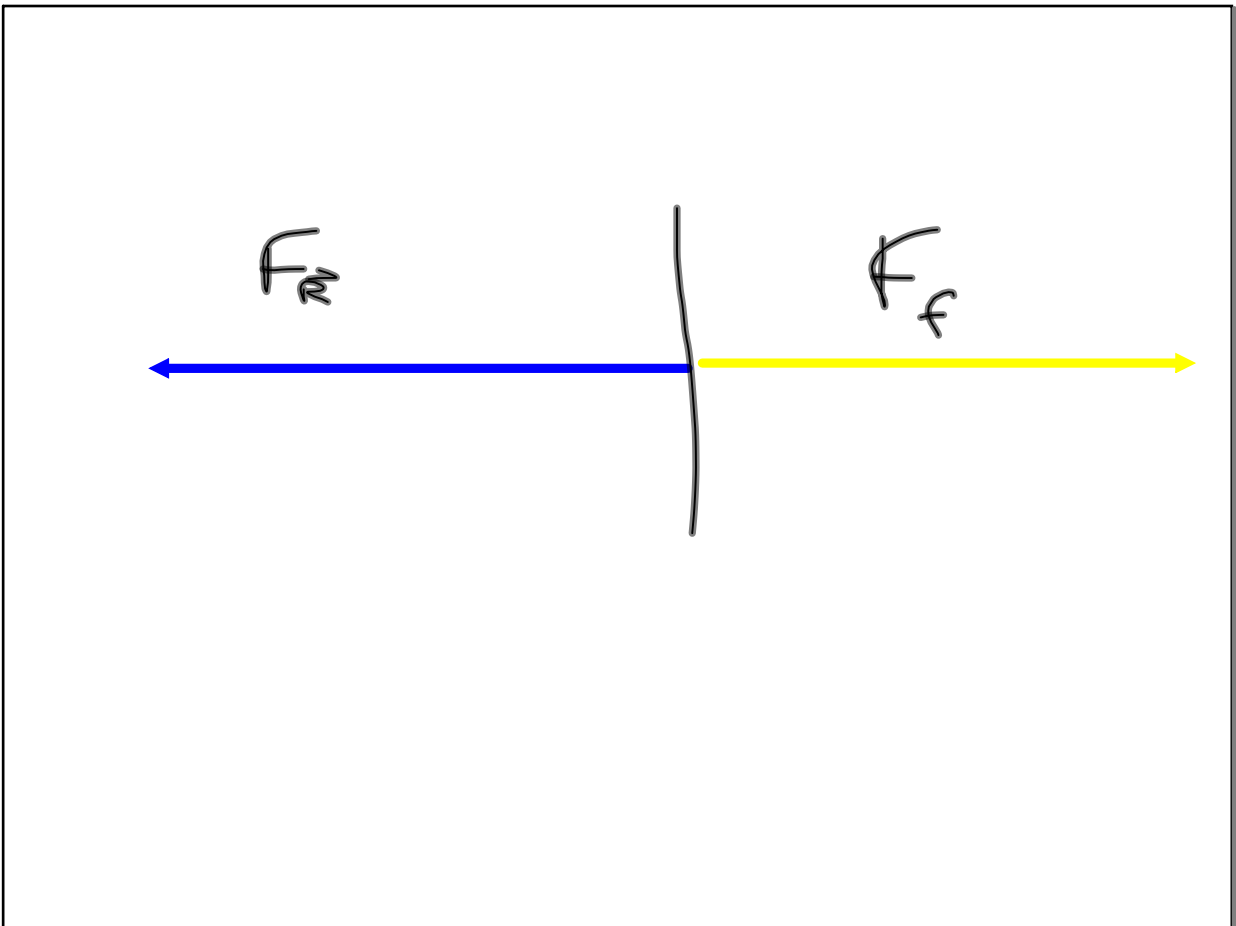
Mar 15-10:56 AM



Mar 15-11:15 AM



Mar 15-11:20 AM



Mar 15-11:31 AM