

$$\begin{array}{l|l} 2/1 & \begin{cases} F_x = -800 \sin 35^\circ = \underline{-459 \text{ N}} \\ F_y = 800 \cos 35^\circ = \underline{655 \text{ N}} \end{cases} \end{array}$$

$$\underline{\underline{\underline{F = -459\hat{i} + 655\hat{j} \text{ N}}}}}$$

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