

2/3

$$\underline{F} = 6.5 \left( -\frac{12}{13} \underline{i} - \frac{5}{13} \underline{j} \right) \\ = -6 \underline{i} - 2.5 \underline{j} \text{ kN}$$

(Note: Writing 6, rather than 6.00, indicates an exact result.)

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