

task_5u1zbroaz75w39jk_with_calculation

Student Group

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$$917. \cdot 10^{-6} \frac{\text{As}^2 \cdot \text{Vm}}{\text{As} \cdot \text{m}^2} = 917. \cdot 10^{-6} \frac{\text{VAs}}{\text{m}} = 917. \cdot 10^{-6} \frac{\text{Ws}}{\text{m}} \quad \&= 917. \cdot 10^{-6} \mu\text{N} \quad \text{(to the right)}$$

Similarly, we get for \vec{F}_{02} and \vec{F}_{03}

$$\vec{F}_{02} = F_{02,x} \hat{x} = -1997. \cdot 10^{-6} \mu\text{N} \quad \text{(to the right)}$$

$$\vec{F}_{03} = F_{03,y} \hat{y} = -1123. \cdot 10^{-6} \mu\text{N} \quad \text{(to the top)}$$

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