

task_5u1zbroaz75w39jk_with_calculation

Student Group

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$$917. \cdot 10^{-6} \frac{\text{As}^2 \cdot V_m}{\text{As} \cdot m^2} =$$

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

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

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

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

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