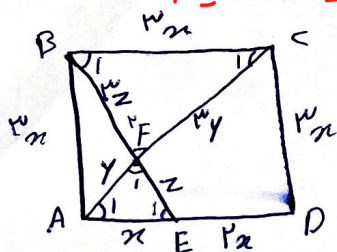


کتاب شماره ۲۱ ۲۵ افزین



$$\left. \begin{aligned} \hat{F}_1 &= \hat{F}_1 \\ \hat{G}_1 &= \hat{A}_1 \\ \hat{B}_1 &= \hat{E}_1 \end{aligned} \right\} \text{ i.i.s, } A \overset{\Delta}{F} E \sim B \overset{\Delta}{C} F$$

$$(BE)^p = (w_x)^p + x^p = 10x^p$$

$$BE = 2\sqrt{10}$$

$$EF = \frac{x\sqrt{10}}{2}$$

$$(AC)^T = (W_n)^T (W_n)^T$$

$$(AC)^P = 1 \wedge n^P \quad AC = \alpha \sqrt{1 \wedge}$$

$$AF = \frac{\pi \sqrt{1A}}{r}$$

$$\frac{EF}{AF} = \frac{\pi\sqrt{10}}{\pi\sqrt{10}} = \frac{\sqrt{10}}{\sqrt{10}} = \sqrt{\frac{10}{10}} = \sqrt{\frac{\infty}{\infty}} = \frac{\sqrt{10}}{\sqrt{10}} \checkmark$$

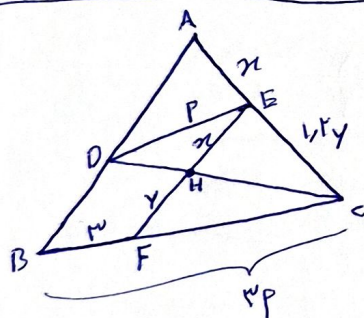
$$\frac{y}{x+1} = \frac{x}{1 \cdot \infty}$$

$$\mu_0 = \mu + \mu$$

$$x^p + x - 1 = 0$$

$$(x+4)(x-6) = 0$$

$$n = \omega \quad \checkmark$$
$$n = -9 \quad \times$$



$$W_Y = \omega x$$

$$y = \frac{d}{w} x$$

$$\frac{V}{n} = \frac{\frac{d}{V} \cdot n}{n}$$

$$w_P - \frac{d}{w} P = w$$

$$\frac{\kappa}{\varepsilon} P = \mu$$

$$P = \frac{Q}{K}$$

$$w_P = \frac{q}{r} \times w = \boxed{\frac{rV}{rE}} \quad \checkmark$$

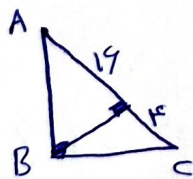
$$\frac{y}{a} \times \frac{a}{x} = yx$$

$$\frac{\kappa}{\mu \kappa} = \frac{1}{\mu}$$

$$\frac{P}{r_p} = \frac{1}{r} = \frac{DE}{BC}$$

$$F_C = \frac{\sigma}{2} P$$

$$w_P = \frac{q}{r} \times w = \boxed{\frac{rV}{rE}} \quad \checkmark$$



$$(BC)^P = K \times 10$$

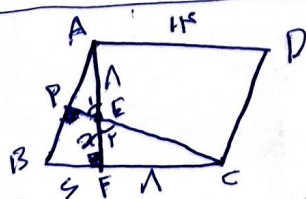
$$BC = \sqrt{10}$$

$$(AB)^T = 19 \times 10$$

$$AB = \sqrt{r_1 r_2}$$

$$\frac{\sqrt{r_0}}{\sqrt{10}} = \sqrt{r} = r \quad \checkmark$$

$$\frac{\sqrt{\mu_0}}{\sqrt{\mu \epsilon_0}} = \sqrt{\frac{1}{\epsilon}} = \frac{1}{\epsilon} \quad \checkmark$$



$$\frac{x}{y} = \frac{\Lambda}{\Lambda + x}$$

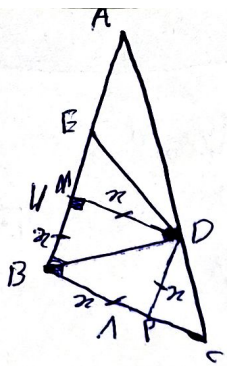
$$F\Lambda = \pi^r + \Lambda \pi$$

$$x^V + \Lambda x - \Gamma \Lambda = 0$$

$$(x+1)(x-1) = 0$$

$$n = -12$$

$$AF = A + F = \begin{bmatrix} 1 & 2 \end{bmatrix} \checkmark$$



$$\begin{aligned} x^r &= (11-x)x \\ x^r &= -x^r + 11x \\ 2x^r &= 11x \\ x^r &= 11 \\ x &= \frac{11}{2} \end{aligned}$$

$$\frac{\Lambda - x}{\Lambda} = \frac{x}{AB}$$

$$\frac{\omega}{19} = \frac{11}{AB}$$

(2)

$$\begin{aligned} \Lambda &= \omega AB \\ AB &= \frac{\Lambda \omega}{\omega} \end{aligned}$$

$$AE = \frac{\Lambda}{\omega} - 11 = \frac{11}{\omega} = 9.9 \checkmark$$

