

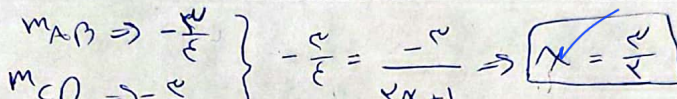
$$\frac{b+1-b+r}{k-m} \Rightarrow \sqrt{9+ry} = \sqrt{E_{\text{العلی}}}$$

$$-\frac{1}{2}x + b \rightarrow -x + b = m$$

$$-\frac{1}{2}x + b \rightarrow -x \rightarrow 1 + b = K$$

کتابخانه x فودشی = فودشی مربع

$$s = \sqrt{EA} \times \sqrt{EA} = [EA]$$



$$m_{CB} = \frac{y-1}{-x} = \frac{x}{y} - y = -1$$

$$AB = \omega \quad BC = \frac{\omega}{r} \quad r \left(\frac{\omega}{r} \right) = \omega$$

$$\frac{1-y-\epsilon}{\epsilon+x} = \frac{1-y}{-1-x} \Rightarrow \frac{-1-y-\epsilon}{\epsilon+x} = \frac{\epsilon}{-1-x} \Rightarrow \ln + \Delta y = \epsilon \epsilon - 11y \Rightarrow y = \frac{14}{\lambda}$$

$$A_c^{\text{S.Moli}} = \sqrt{\left(\epsilon - \frac{10}{\lambda}\right)^2 + \left(\frac{-d}{F}\right)^2} \Rightarrow \sqrt{\frac{4d}{4\epsilon}} \Rightarrow \frac{2d}{\lambda} \quad \left\{ \begin{array}{l} \text{مع} \\ \text{مستطيل} \end{array} \right. \Rightarrow \left(\frac{2d}{\lambda} \times 2\right) + (10) = \frac{4d}{\epsilon}$$

$$\tan \phi_0 = \frac{\frac{\sqrt{e}}{v}}{\frac{1}{v}} = \boxed{\sqrt{e} = m}$$

$$r_m x + (m^r - 1)y = r \Rightarrow y = \frac{r - r_m x}{m^r - 1}$$

$$\Rightarrow \frac{-x_m}{m^2 - 1} = \sqrt{x} \Rightarrow \sqrt{x} m^2 + x_m - \sqrt{x} = 0$$

$$\Delta = K + 12 = 14$$

$$\frac{-2 \pm \sqrt{4}}{2 \pm 2} \Rightarrow \frac{\sqrt{4}}{2}$$

افضلان

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$$\Rightarrow \sqrt{\frac{a}{b}} + \sqrt{\frac{b}{a}} = \frac{a+b}{\sqrt{ab}}$$

$$\frac{\sqrt{2}}{2}$$

$$m\beta_c = \frac{1}{\epsilon} = 2$$

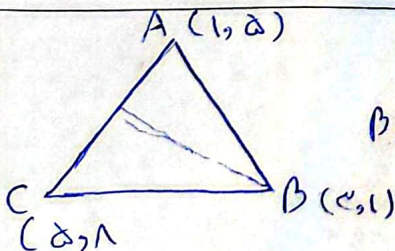
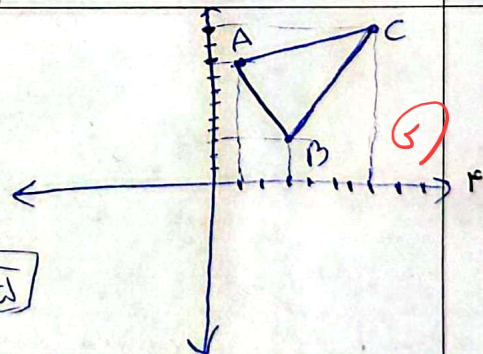
بمعادله $y = 2x - 5$

$$m_{AH} = -\frac{1}{Y}$$

AN سلا $\Rightarrow y = -\frac{1}{2}x + \frac{19}{2}$

$$A \neq B \Rightarrow \int_0^1 dx = -\frac{1}{2}x + \frac{19}{2} \Rightarrow \begin{cases} x = d \\ y = v \end{cases}$$

$$AH \text{ طول} \Rightarrow \sqrt{(A-V)^2 + (t-d)^2} = \sqrt{20} = \boxed{2\sqrt{5}}$$



$$A_c = E_y - e_N - 1V = 0$$

β bei 100% AC bei 1 $\Rightarrow \frac{|-e(c) + E(1) - IV|}{\sqrt{9 + 14}} = \boxed{5,5}$

$$y = ax + b \rightarrow y = ax - 6 \Rightarrow \boxed{y = 8x - 6}$$

$$\text{شیب} = \frac{-6}{\frac{3}{4}} = \boxed{-8}$$

قطر مربع
لایه نیناز
اول درسم
می باشد

$$\Rightarrow -8x - 6 = x \Rightarrow 9x = -6 \Rightarrow \boxed{x = -\frac{2}{3}}$$

قطر مربع

$$\frac{2}{3} \times \sqrt{2} = \boxed{\frac{2\sqrt{2}}{3}}$$

$$y = ax + 1$$

$$ay = x + a \Rightarrow y = \frac{x}{a} + 1 - \frac{1}{a}$$

$$\frac{1}{a} = a \Rightarrow a = \frac{1}{a} \Rightarrow \boxed{a = 1}$$

$$a = 1 \rightarrow y = x, y = x + 1$$

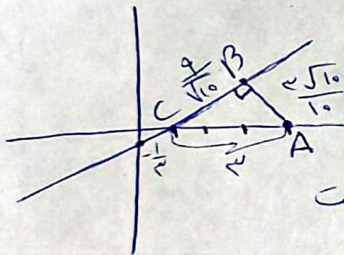
$$\frac{|a+1|}{\sqrt{1+1}} = \frac{\sqrt{2}}{2}$$

$$\frac{1}{2} + x^2 = \frac{a}{2}$$

$$x = \frac{1}{\sqrt{2}} = \frac{\sqrt{2}}{2}$$

$$\Rightarrow \sqrt{\frac{2}{2}} \times \sqrt{\frac{2}{2}} = \boxed{1, d}$$

$$x - 2y - 1 = 0 \Rightarrow \frac{|1 - 0 - 1|}{\sqrt{1+4}} = \frac{2}{\sqrt{5}} \Rightarrow \boxed{\frac{2\sqrt{5}}{5}}$$



$$9 - \frac{9}{10} = \frac{81}{10} - \frac{9}{10} = \frac{72}{10} = \frac{36}{5} = BC^2$$

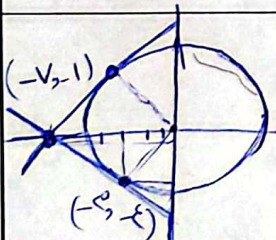
$$BC = \frac{6}{\sqrt{10}} = \frac{3\sqrt{10}}{5}$$

$$\text{مساحت مثلث} = \frac{1}{2} \times \frac{3\sqrt{10}}{5} \times \frac{3\sqrt{10}}{5} = \frac{27 \times 10}{2 \times 25} = \frac{27}{5} = \boxed{1, 5d}$$

$$m = \frac{a-b}{-\frac{2}{4} + \frac{1}{4}} = \sqrt{5} \rightarrow a-b = -\frac{\sqrt{5}}{4}$$

$$\sqrt{(a-b)^2 + \left(-\frac{1}{4}\right)^2} = \sqrt{\frac{5}{16} + \frac{1}{16}} = \frac{1}{2} = \boxed{\frac{1}{2}}$$

$$\text{قطر مربع} = \frac{\sqrt{2}}{2}$$



$$\sqrt{(-7)^2 + (-1)^2} = \boxed{5} \Rightarrow \text{مساحت} \dots \text{قطر} \Rightarrow -\frac{5}{2}x - \frac{5}{2}$$

$$\frac{b}{a} = d \Rightarrow \boxed{b = \frac{5d}{2}}$$

$$\text{حاصل ضرب نقطه} \Rightarrow (-7) \times (-1) = \boxed{7}$$

$$\text{معادله خط مماس} = \left\{ \frac{5}{2}x + \frac{5d}{2} = y \right\}$$

$$-\frac{5}{2}x - \frac{5d}{2} = \frac{5}{2}x + \frac{5d}{2} \Rightarrow \boxed{x = -5} \quad \boxed{y = -1}$$