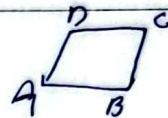


$$AB = \sqrt{(x_B - x_A)^2 + (y_B - y_A)^2} \Rightarrow \sqrt{4^2 + \underbrace{(m-k)^2}_{=16}} \rightarrow AB = \sqrt{20} = 2\sqrt{5}$$

$$m_{AB} = -\frac{\mu}{\epsilon} \xrightarrow{m_{BC}} \frac{+\epsilon}{\mu} \xrightarrow{m_{CA}} \frac{y-1}{y+1} = \frac{3}{5} \quad y = -1$$



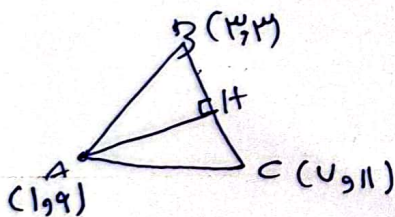
$$M_{AC} = \left( \frac{-1+m}{P}, \frac{\varepsilon+y}{P} \right), M_{BD} = \left( \frac{1-m}{P}, \frac{y+\varepsilon}{P} \right) \rightarrow \frac{-1+m}{P} = \frac{1-m}{P} \rightarrow m = \frac{y}{P}$$

$$AB = \sqrt{\varepsilon_r - \mu_r} = 1 \quad BC = \frac{\omega}{\mu} \rightarrow P = \mu \times \left( \frac{\omega}{\mu} + 1 \right) = 10$$

$$m = \sqrt{\mu} \rightarrow \frac{-\gamma m}{m^{\frac{p}{p-1}}} = \sqrt{\mu} \rightarrow \sqrt{\mu} m^{\frac{p}{p-1}} - \sqrt{\mu + \frac{\gamma}{m}} = .$$

$$m^2 + \mu m - \mu = 0 \rightarrow m = \frac{-\mu}{\sqrt{\mu}}, \frac{1}{\sqrt{\mu}}$$

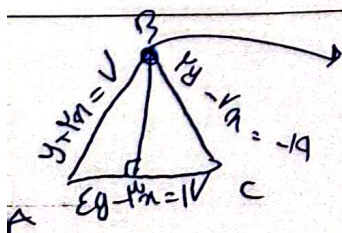
$$\frac{\sqrt{3}}{2} = \frac{\sqrt{3}}{2} \times \frac{1}{\sqrt{3}} = \frac{1}{2} - \frac{1}{\sqrt{3}}$$



$$m_{BC} = \gamma \rightarrow \begin{matrix} \text{Nucleon} \\ BC \end{matrix} \rightarrow \gamma - \text{Photon} + \mu^-$$

$$\frac{|-r(1) + 9 + 1|}{\sqrt{(-1)^2 + 1}} = \frac{1}{\sqrt{2}} \times \frac{10}{\sqrt{2}} = 5$$

$B \subset A$  |  $A$  nicht



B.  $\frac{1}{\text{مستقيم}} \rightarrow \frac{1}{\text{مستقيم}} \rightarrow \begin{cases} 7y - 4x = 10 & x = 3 \\ y + 4x = 6 & y = 1 \end{cases}$

$$\frac{6.31 \times 10^{-10}}{A \times 10^{-10}} \rightarrow \frac{|\epsilon(1) - \epsilon(4) - 1V|}{\sqrt{1+9}} = 22/d$$

$$m = \frac{-4 - 0}{0 + \frac{\sqrt{3}}{2}} = -\sqrt{3}$$

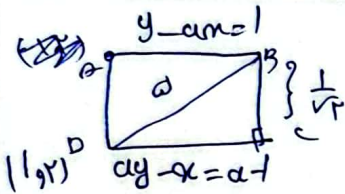
عوض  $x$  بالقيمة  $\rightarrow \frac{1}{\sqrt{3}}$

$$y + 4 = -1(x + 0) \rightarrow y + 1x + 4 = 0$$

$$-x + 1x + 4 = 0 \rightarrow x = -4$$

$$\frac{L}{\sqrt{3}} + \frac{\sqrt{3}P}{\sqrt{3}}$$

$$\frac{1}{\sqrt{3}} = \frac{\sqrt{3}P}{\sqrt{3}}$$



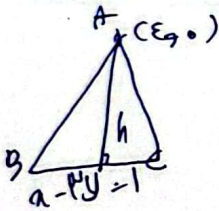
$$a: \text{المساحة } a = \frac{1}{a} \rightarrow a^2 = 1 \rightarrow a = \pm 1 \rightarrow 1: 1-1+1=0$$

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

$$y = x, y = 0 \rightarrow \int_{-1}^0 \frac{1(1-0)}{\sqrt{1+1}} = \frac{1}{\sqrt{2}}$$

$$S = \frac{1}{\sqrt{2}} \times \frac{1}{\sqrt{2}} = \frac{1}{2}$$

$$S = \frac{1}{\sqrt{2}} \times \frac{1}{\sqrt{2}} = \frac{1}{2}$$



$$h = \frac{|x_2 - x_1|}{\sqrt{1 + (-1)^2}} = \frac{1}{\sqrt{2}} \rightarrow S = \frac{1}{2} \times 2 \times \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}}$$

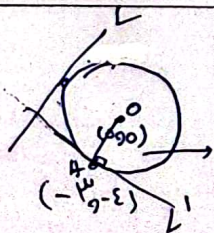
$$B \text{ المساحة } \rightarrow B \text{ المساحة } = \sqrt{1^2 + 1^2} = \sqrt{2} = \frac{1}{\sqrt{2}}$$

$$S_{\text{max}} = \frac{1}{2} \times \frac{1}{\sqrt{2}} \times \frac{1}{\sqrt{2}} = \frac{1}{4}$$



$$m = \sqrt{3} \rightarrow \frac{a-b}{-\frac{1}{b} + \frac{1}{a}} = \sqrt{3} \rightarrow a-b = \frac{\sqrt{3}}{2}$$

$$\text{المساحة} = \sqrt{(a-b)^2 + \left(-\frac{1}{b} + \frac{1}{a}\right)^2} = \sqrt{\frac{3}{4}} = \frac{1}{2} \rightarrow \frac{L}{\sqrt{3}} = \frac{1}{2}$$



$$m_{OH} = \frac{1}{\sqrt{3}} \rightarrow m_L = \frac{\sqrt{3}}{2}$$

$$\begin{aligned} 3x - 4y + 12 &= 0 \\ 4x + 3y - 12 &= 0 \end{aligned} \rightarrow \begin{aligned} x &= -4 \\ y &= -1 \end{aligned}$$

$$L' \rightarrow y = \frac{1}{\sqrt{3}}x + b \rightarrow \frac{|3(0) - 4(0) + 12|}{\sqrt{16 + 9}} = 0 \rightarrow \frac{12}{5} = 0 \rightarrow c = \frac{12}{5}$$