

نام و نام خانوادگی **جبارک بابا پور**

پاسخنامه تشریحی تکلیف شماره ۱۷... کلاس پانزدهم - ۸۵

$$A \begin{array}{c} -r \\ k \end{array} \quad B \begin{array}{c} r \\ -r+k \end{array}$$

$$\overline{AB} = \sqrt{(4)^2 + (-1)^2} = \sqrt{16 + 1}$$

$$\sqrt{17} = 1\sqrt{17}$$

$$g = (1\sqrt{17})^2 = 17$$

$P = ?$



$$e \mid \begin{matrix} 2 \\ 1 \end{matrix}$$

$$\overline{AB} = \sqrt{14 + 9} = \delta$$
$$\overline{BC} = \sqrt{\frac{9}{F} + F} = \frac{\delta}{F}$$

$$P = r \left(1 + \frac{\delta}{r} \right)^{\frac{12}{r}} \Rightarrow P = 12$$

١١) رفقہ: م، ا، ب، س، خ کا اربعہ ۶۰ لہجہ

امروز - فردا 5 م

$$\Delta = F + F_X \sqrt{\mu_X} \sqrt{\mu} = 14$$

$$M = \frac{-r \pm \sqrt{r^2 - 4 \cdot \frac{1}{\sqrt{\mu}} \cdot \frac{r}{\sqrt{\mu}}}}{2 \cdot \frac{1}{\sqrt{\mu}}} \Rightarrow 1) \frac{-r}{2 \cdot \frac{1}{\sqrt{\mu}}}, \frac{r}{2 \cdot \frac{1}{\sqrt{\mu}}} = \frac{\sqrt{\mu}}{2} \Rightarrow \frac{-r}{\sqrt{\mu}} - \frac{1}{\sqrt{\mu}} = \frac{r}{\sqrt{\mu}} \Rightarrow \boxed{\frac{-r \sqrt{\mu}}{\mu}} - \frac{1}{\sqrt{\mu}}$$

BC 101 A 206

$$A \mid 1$$

$$y = rx + b \xrightarrow{\mu} \begin{matrix} r = 4 + b \Rightarrow b = -r \\ y = rx - r \end{matrix}$$

$$\frac{y - r + \mu}{\sqrt{1+r}} = \frac{1 \cdot}{\sqrt{\delta}} \rightarrow \frac{1}{\sqrt{\delta}} \times \frac{\sqrt{\delta}}{\sqrt{\delta}} = \frac{1 \cdot \sqrt{\delta}}{\delta} \rightarrow \frac{1 \cdot \sqrt{\delta}}{\delta}$$

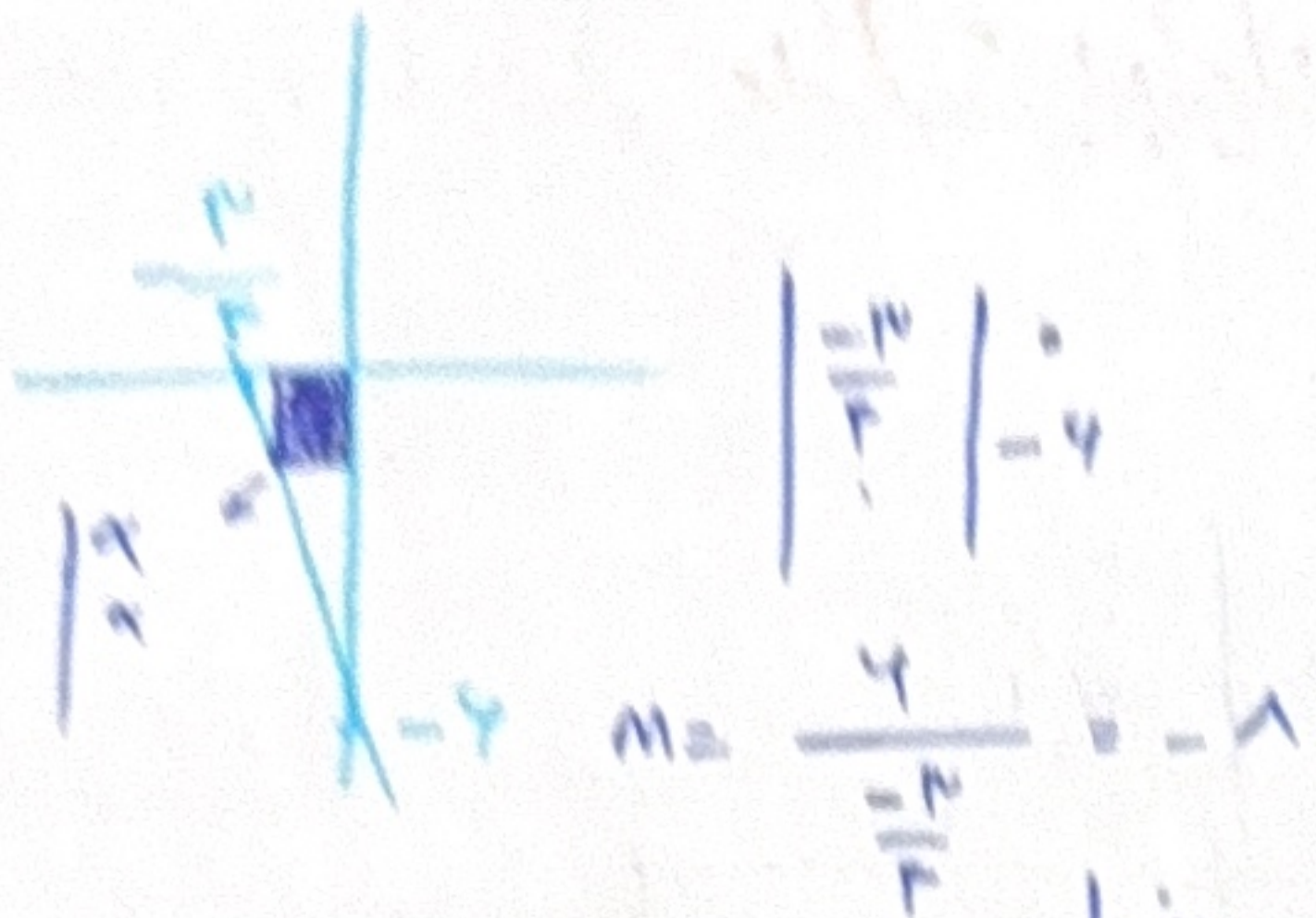
$$BH = ?$$

AC : B, AC : B

AC: $f_y - f_x - 1V$

$$\begin{aligned} AB: y &= -x + \frac{x^2}{2} \quad y' = -1 + x \\ BC: y &= x - 1 \end{aligned} \quad \left. \begin{aligned} -1 + x &= x - 1 \\ x &= 1 \end{aligned} \right\} \quad \begin{aligned} -1 + x &= x - 1 \\ x &= 1 \end{aligned}$$

$$\frac{|1F-9-101|}{2} = \frac{11}{2} = 5.5$$



$$y = -x + b \xrightarrow{y = -4} y = -4 \Rightarrow b = -4 \Rightarrow y = -x - 4$$

$$\begin{aligned} \frac{\alpha}{\alpha} &\rightarrow y = -x - 4 \\ \alpha &= -\lambda \alpha - 4 \Rightarrow 4\alpha = -4 \\ \alpha &= -\frac{1}{\mu} \end{aligned}$$

$$\frac{\alpha}{\alpha} \rightarrow \frac{-\frac{1}{\mu}}{-\frac{1}{\mu}} = \sqrt{\left(\frac{1}{\mu}\right)^2 + \left(\frac{1}{\mu}\right)^2} = \sqrt{2} \times \frac{1}{\mu} = \frac{\sqrt{2}}{\mu}$$

$$y = ax + 1$$

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

$$\text{if } |a| = 1 \Rightarrow y = x + 1, y = x \quad \text{if } a = -1 \Rightarrow y = -x + 1, y = -x + 2$$

$$\text{if } a = 1$$

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

$$\frac{|c - c'|}{\sqrt{a^2 + b^2}} = \frac{1}{\sqrt{2}} = \frac{\sqrt{2}}{2}$$

$$\begin{aligned} \vec{e} &= \vec{d} \\ d^2 - \left(\frac{\sqrt{2}}{2}\right)^2 &= (C/b)^2 \Rightarrow \sqrt{2} - \frac{1}{2} = C/b \Rightarrow C/b = \frac{\sqrt{2}}{2} \\ S &= C/b \times C/b = \frac{\sqrt{2}}{2} \times \frac{\sqrt{2}}{2} = \frac{1}{2} \end{aligned}$$

$$x - \frac{1}{y} = 1 \Rightarrow \frac{1}{y} = x - 1 \Rightarrow y = \frac{x}{x-1} = \frac{1}{1-x}$$

$$\text{MAC} = -1 \Rightarrow y = -x + b \xrightarrow{b = 1} y = -x + 1$$

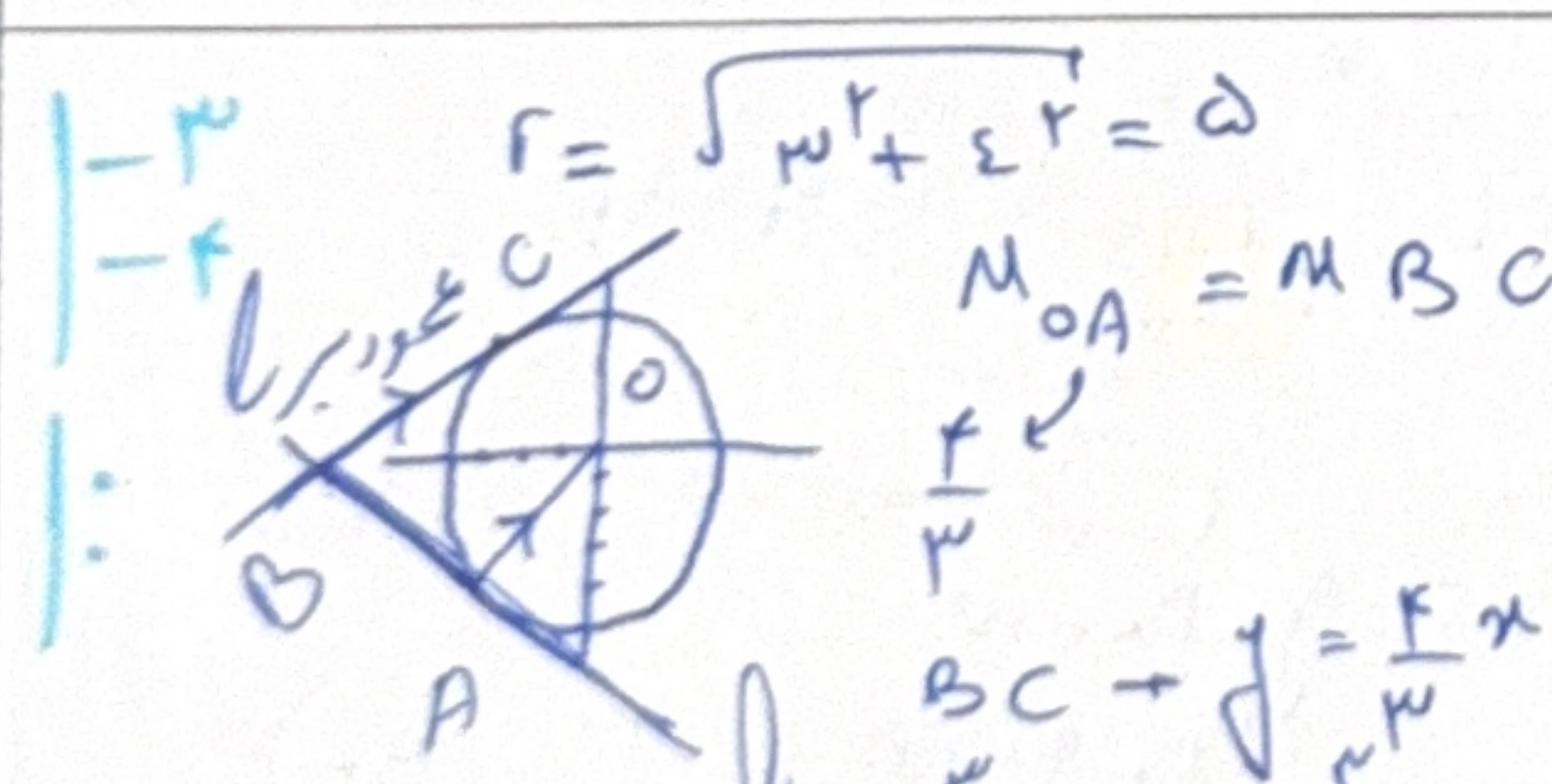
$$\text{if } y = x - 1, y = -x + 1 \Rightarrow 1 \cdot x = 1 \Rightarrow x = 1, y = 0$$

$$\begin{vmatrix} 1 & 1 & 1 \\ 1 & 0 & 0 \\ 1 & 1 & 1 \end{vmatrix} \rightarrow 1(0-1) = -1 \Rightarrow S = \frac{1}{2} \times 1 = \frac{1}{2}$$

$$\begin{aligned} \frac{b-a}{\left(-\frac{1}{\mu} + \frac{1}{\mu}\right)} &= \sqrt{2} \Rightarrow b - a = \frac{\sqrt{2}}{2} \\ \frac{1}{\mu} &= \frac{1}{\mu} \end{aligned}$$

$$\begin{aligned} \sqrt{\frac{1}{\mu^2} + \left(\frac{b-a}{\mu}\right)^2} &= \sqrt{\frac{1}{\mu^2} + \frac{1}{\mu^2}} = \sqrt{\frac{2}{\mu^2}} = \frac{\sqrt{2}}{\mu} \\ \frac{1}{\mu} &= \frac{\sqrt{2}}{\mu} \end{aligned}$$

$$\vec{e} = \frac{\sqrt{2}}{2} \vec{d} \Rightarrow \vec{e} = \frac{\sqrt{2}}{2} \times \frac{\sqrt{2}}{2} = \frac{1}{2}$$



$$\begin{aligned} BC &\Rightarrow y = \frac{r}{a}x + \frac{r_0}{\mu} \\ AB &\Rightarrow y = -\frac{r}{r}x + b \Rightarrow -2 = \frac{9}{2} + b \\ b &= -\frac{9}{2} - 2 = -\frac{13}{2} \end{aligned}$$

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$$\begin{aligned} x &= -\frac{-14-9}{-14-9} = -1 \\ y &= \frac{1-14-9}{-14-9} = -1 \end{aligned}$$