

$$\frac{M-K}{K+2} = -\frac{1}{2} \rightarrow -2M+2K=4 \rightarrow -M+K=2$$

$$(K-M)=2$$

AB ←

$$|AB| = \sqrt{\frac{(K-M)^2}{4} + \frac{1^2}{4}} = \sqrt{K_0}$$

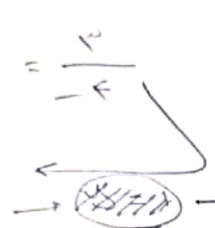
$$S = \sqrt{E_{\Delta x}} \sqrt{E_{\Delta y}}$$

$$\frac{M}{AB} = \frac{K-1}{-1-K} = \frac{2}{-K} \rightarrow |AB| = \sqrt{20} = \sqrt{5}$$

$$\frac{y_1 - y_2}{x_1 - x_2} = \frac{1}{-K}$$

$$|BC| = \sqrt{\left(1 - \frac{C}{K}\right)^2 + (1-1)^2} = \frac{\Delta}{K} = 2,5$$

$$K = \frac{C}{2}$$



$$\frac{1-y}{K} = \frac{1-y}{K} \rightarrow y = -1$$

$$f(\Delta) = 15$$

$$m = \tan \alpha \rightarrow \tan 40 = \sqrt{3}$$

$$m = \frac{2m}{-m^2+1} = \sqrt{3}$$

$$m_1 = \frac{2+K}{2} = \sqrt{3}$$

$$-\sqrt{3}m^2 + \sqrt{3} = 2m$$

$$m_2 = \frac{2-K}{2} = -1$$

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

$$\frac{m}{BC} = \frac{11-K}{\sqrt{3}-K} = \sqrt{3}$$

$$BC \Rightarrow y = 2x - 1$$

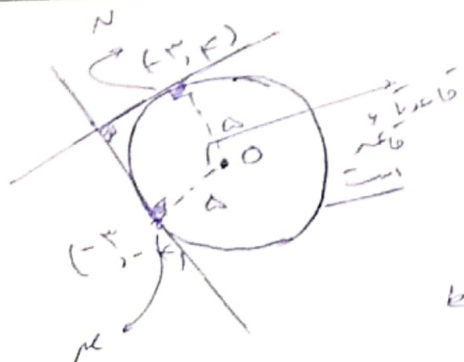
$$\begin{cases} 2y + x = 14 \\ y - 2x = -1 \end{cases} \quad |AH| = \sqrt{\frac{(14-1)^2}{14} + \frac{(1-4)^2}{2}} = 2\sqrt{5}$$

$$x = 5, y = 4$$

$$AK \rightarrow -\frac{1}{K}$$

$$AH \rightarrow 2y = -x + 14$$

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$$Orl = \sqrt{(0+K)^2 + (K+0)^2} = \sqrt{5}$$

$$y = -\frac{2}{K}x - \frac{20}{K}$$

$$y = \frac{K}{2}x + \frac{20}{K}$$

$$-Vx - 1 = \sqrt{5}$$

$$x = -\sqrt{5}, y = -1$$

مختصات B → BC, AB

$$M = \frac{3}{2}$$

$$M_{BC} = -\frac{F}{3}$$

$$\begin{cases} 2y - vx = -14 \\ y + vx = 7 \end{cases}$$

$$x = +3, y = 1$$

$$\frac{|(-3)(3) + 2(1) - 14|}{\sqrt{9 + 14}} = \frac{22}{5} = \frac{F}{2}$$



$$ay - x - a - 1 = 0$$

$$y - ax - 1 = 0$$

$$\frac{1}{a} = \frac{a}{1} \quad a^2 = 1 \quad a = \pm 1$$

$$S = \frac{v\sqrt{r}}{r} \times \frac{\sqrt{r}}{r} = \frac{v \times r}{r^2}$$

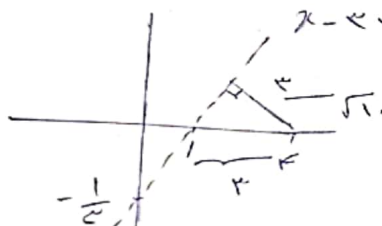
$$y - ax = 1$$

$$A \text{ مختصات } \rightarrow \frac{|1 - r + 0|}{\sqrt{1 + r^2}} = \frac{1}{\sqrt{r}} \quad \frac{+\sqrt{r}}{r} \quad \left(\frac{+\sqrt{r}}{r}\right)^2 + \frac{r}{r} = 2 \Delta$$



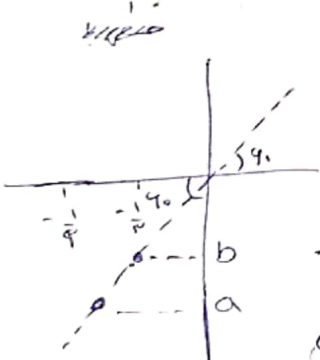
$$\frac{|1 - 1|}{\sqrt{1 + r^2}} = \frac{r}{\sqrt{10}}$$

$$S = \frac{1}{x} \times \frac{c\sqrt{10}}{x} \times \sqrt{11}$$



$$r^2 = 0^2 + \left(\frac{c}{\sqrt{11}}\right)^2$$

$$\sqrt{11} r = 0 + \frac{c}{1}$$



$$\Delta \text{ مختصات}$$

$$S = \frac{(c/r)^2}{r} = \frac{1}{9}$$

$$\frac{1}{r^2} = \frac{\sqrt{r}}{r}$$

$$\cos 40^\circ = \frac{\sqrt{c}}{r} = \frac{1}{\sqrt{r}} \quad \sqrt{r} = \frac{\sqrt{c}}{r} = b \quad S = \frac{1}{c} \times \frac{1}{c} = \frac{1}{4}$$

مختصات B

$$\frac{1}{\sqrt{42 + 34}} = \frac{4}{10} = 0.4$$

$$y = 1x + 4$$

$$y = 1(x + \frac{c}{2})$$

$$(-\frac{c}{2}, 0), (0, -4)$$

$$r = \frac{0 - -4}{-\frac{c}{2} - 0} = \frac{-4}{-\frac{c}{2}} = \frac{8}{c} = \frac{r}{r} = 1$$