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$$\frac{m-k}{r-(-r)} = -\frac{1}{r} \quad m-k = -r$$

$$|AB| = \sqrt{(r-(-r))^2 + (m-k)^2} = \sqrt{4r^2 + 9} = \sqrt{4r^2 + 9} \rightarrow \sin \angle ACD = \frac{AB}{AC} = \frac{1}{r}$$

$$A + C = B + D \quad \left| \begin{matrix} -1 \\ r \end{matrix} \right| + \left| \begin{matrix} y \\ y+r \end{matrix} \right| = \left| \begin{matrix} r \\ 1 \end{matrix} \right| + \left| \begin{matrix} -1-m \\ y+r \end{matrix} \right|$$

$$n-1 = r-m \quad n = \frac{r}{r}$$

$$|AB| = \sqrt{(r-(-1))^2 + (1-r)^2} = 2$$

$$m_{AB} = \frac{-1}{m_{BC}} \quad m_{AB} = \frac{r}{r} \quad m_{BC} = \frac{r}{r} = \frac{1-y}{r-m} = \frac{1-y}{\frac{r}{r}} = \frac{1}{r}$$

$$BC = \sqrt{(r-\frac{r}{r})^2 + (1-(-1))^2} = \sqrt{\frac{9}{r^2} + 4} = \frac{2}{r}$$

$$P: 1 + \omega = 1$$

$$y = \frac{-r_m}{m-1} + r \rightarrow \tan \theta = \sqrt{r} = \frac{-r_m}{m-1}$$

$$r^2 + r_m - \sqrt{r} =$$

$$\text{افتتاحية} = \frac{\sqrt{A}}{|a|} = \frac{\sqrt{4+12}}{\sqrt{13}} = \frac{4}{\sqrt{13}}$$

$$BC: m_{BC} = \frac{11-r}{v-r} = 2 \rightarrow y = r-m-r$$

$$BC: \text{المساحة} = |AH| = \frac{|9-2+r|}{\sqrt{1+r}} = \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}}$$

$$y+r_m = v \xrightarrow{x=r} y+r_m = 1 \rightarrow 11n = 12 \quad \boxed{n=3} = 1 \quad \left| \begin{matrix} r \\ 1 \end{matrix} \right|$$

$$|BH| = AC: \text{المساحة} = \frac{|r-9-12|}{\omega} = \frac{22}{\omega} = \frac{1}{r}$$

$$\frac{x}{-\frac{r}{r}} + \frac{y}{-y} = 1$$

$$\frac{-r_m}{r} - \frac{y}{y} = 1 \quad \frac{m_A = y_A}{C: \text{مساحة}} \rightarrow \frac{-r_m}{r} - \frac{y}{y} = 1$$

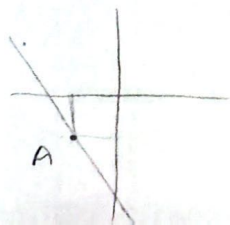
$$1n + n = -7$$

$$n = -\frac{1}{9} = -\frac{1}{9}$$

$$S_{\text{مربع}} = (\text{نقطة})^2 = \frac{(\text{نقطة})^2}{r} = \frac{1}{9}$$

$$(\text{نقطة})^2 = \frac{1}{9}$$

$$\text{نقطة} = \frac{1}{3}$$



دو ضلع متساوی $\Rightarrow \frac{a}{1} = \frac{-1}{1-a} \neq \frac{-1}{1} \quad a^2 = 1 \quad a = \pm 1$

$$\begin{cases} y-x=0 & , & y-x=1 \\ y-x=-1 & , & y+x=1 \end{cases}$$

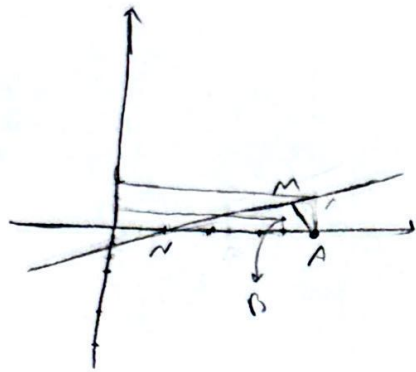
نقشہ ۱۲: دو خطوں کے واسطے سے ملنے والی پیمائش $a=1$

فاصلہ دونوں = $\frac{1}{\sqrt{2}} = \frac{\sqrt{2}}{2}$

طول (میں) $\times 2a = \frac{2}{1} + 2a^2 = 2a$

طول (میں) $\times \frac{1}{\sqrt{2}} = \frac{2}{\sqrt{2}} = \sqrt{2}$

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



$$\frac{y}{1} + \frac{1}{1} = 1$$

$$B \left(\frac{\sqrt{2}}{1}, \frac{1}{1} \right)$$

$$AM = \frac{r}{\sqrt{2}}$$

$$MN^2 = AN^2 - AM^2 = 9 - \frac{9}{1} = \frac{9}{1}$$

$$MN = \frac{3}{1}$$

$$S = \frac{AM \times MN}{r} = \frac{\frac{3}{1} \times \frac{r}{\sqrt{2}}}{r} = \frac{3}{\sqrt{2}}$$

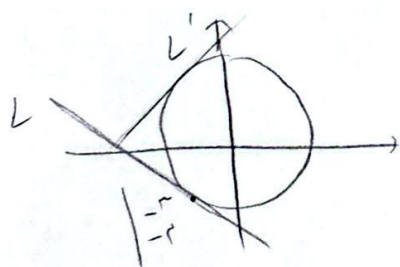
$$m_{\Delta} = \frac{a-b}{-\frac{1}{r} + \frac{1}{r}} = \sqrt{r}$$

$$a-b = -\frac{\sqrt{r}}{1}$$

$$\text{فل منبع} = \sqrt{(a-b)^2 + \left(-\frac{1}{r} + \frac{1}{r}\right)^2} = \sqrt{r}$$

$$\pm \sqrt{\frac{r}{r^4} + \frac{1}{r^4}} = \frac{r}{1} = \frac{1}{r}$$

$$\text{فل} = \sqrt{\left(\frac{1}{r}\right)^2 + \left(\frac{1}{r}\right)^2} = \frac{\sqrt{2}}{r}$$



$$L: y = mx + b$$

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

$$-r = -r \cdot m + b$$

$$b = r \cdot m - r$$

$$a \sqrt{1+a^2} = r \cdot m - r$$

$$r \cdot m + r \cdot m \cdot a^2 = r \cdot m^2 + 1 - r \cdot m$$

$$1 \cdot m^2 + 2 \cdot m \cdot a + 1 = 0$$

$$(1+m)^2 = 0$$

$$a = -\frac{r}{1}$$

$$b = -\frac{r \cdot a}{1}$$

$$L: y = -\frac{r}{1} \cdot x - \frac{r \cdot 1}{1}$$

$$y = -\frac{r}{1} \cdot x - \frac{r \cdot 1}{1}$$

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

$$\Rightarrow \begin{cases} -9n - 4a = 14n + 1 \\ 2an - 14a \end{cases} \Rightarrow \begin{cases} n = -\sqrt{14} \\ y = -1 \end{cases} \Rightarrow y = \sqrt{14}$$