

$$mn + h \sim m = \frac{m-k}{k-(-2)} = \frac{-1}{2} \sim m - k = -3$$

فاصله نقطه A و B: $\sqrt{\Delta x^2 + \Delta y^2} = \sqrt{(-1-(-2))^2 + (m-k)^2} = \sqrt{1^2 + (-3)^2} = \sqrt{10} = \sqrt{5} \cdot 2$

مساحت مربع $\sim$ ضلع $\times$ ضلع $\sim \sqrt{5} \cdot 2 \times \sqrt{5} \cdot 2 = \boxed{20}$

$AB = CD \Rightarrow AB \sim \sqrt{(-1)^2 + (k-1)^2} = \sqrt{20} = \boxed{2\sqrt{5}}$ $AD = BC = \sqrt{\frac{1}{2}^2 + 2^2} = \boxed{\frac{5}{2}}$
 $C > D \Rightarrow \sqrt{(m-(-1-n))^2 + (y-(y+2))^2} = \sqrt{(2m+1)^2 + (-2)^2} = \sqrt{4m^2 + 4m + 5}$

$AB = CD \Rightarrow \sqrt{4m^2 + 4m + 5} = 2\sqrt{5} \Rightarrow 4m^2 + 4m + 5 = 20$

$4m^2 + 4m - 15 = 0$
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$m = \frac{-1 \pm \sqrt{1+60}}{2} = \frac{-1 \pm \sqrt{61}}{2}$
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فاصله AC و BD

$\sqrt{\frac{1}{2}^2 + (y-1)^2} = \sqrt{\frac{1}{2}^2 + (-y-2)^2}$
 $-12 = 12y \Rightarrow \boxed{y = -1}$

$m = \tan \alpha$

$\tan 45^\circ = \sqrt{3}$

$\frac{2m}{m^2-1} = \sqrt{3} \Rightarrow \sqrt{3}m^2 - \sqrt{3} + 2m = 0$

$m^2 + 2m - 3 = 0$

$(m+3)(m-1)$

$\frac{-3}{\sqrt{3}} \quad \frac{1}{\sqrt{3}}$

$\frac{1}{\sqrt{3}} - \left(\frac{-3}{\sqrt{3}} \right) = \boxed{\frac{4}{\sqrt{3}}}$

$m = \frac{11-3}{1-3} = 2 \Rightarrow \frac{-1}{2} \sim AH$

$BC \sim y = 2m + h \Rightarrow h = -3 \sim 2m - 3$
 $y = 2(2) + h \Rightarrow h = -3$

$AH \sim y = -\frac{1}{2}m + h \Rightarrow h = \frac{19}{2} \sim -\frac{1}{2}m + \frac{19}{2}$
 $a = -\frac{1}{2}(1) + h \Rightarrow h = \frac{19}{2}$

$2m - 3 = -\frac{1}{2}m + \frac{19}{2}$

$AH \sim \sqrt{(1-1)^2 + (2-9)^2} = \sqrt{14+81} = \boxed{10}$

$m = 2 \Rightarrow y = 1$

$A \Rightarrow \frac{2m+11}{1} = 1-2m \Rightarrow m = 1$
 $y = 1$

$C \Rightarrow \frac{2m+19}{2} = \frac{2m+11}{1} \Rightarrow m = 4$
 $y = 1$

$B \Rightarrow 1-2m = \frac{2m-19}{2} \Rightarrow m = 3$
 $y = 1$

$BC \sim \frac{2}{1}m + h \Rightarrow h = \frac{11}{2} \sim \frac{2m+11}{2}$

$BH \sim \left| \frac{2-9-11}{\sqrt{10}} \right| = \boxed{\frac{22}{\sqrt{10}}}$

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$y = mx + b$ $m > 0$

$$m = \frac{-4}{\frac{4}{x}} = -1 \quad y = -1x - 4$$

نقطه‌ای که $x = -1m - 4$

$$x = \frac{-4}{-1}$$

$$\left| \frac{-r}{r} \right| \sqrt{\frac{+r}{r} \sqrt{r}}$$

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

$$\begin{array}{ll} y = n & y = -n+1 \quad \text{ÜÜÜ} \\ y = n+1 & y = -n+1 \quad \text{ÜÜÜ} \\ a = 1 & a = -1 \end{array}$$

$$\frac{\cancel{\sqrt{r}}}{r} \times \frac{v}{\cancel{\sqrt{r}}} = \boxed{\frac{v}{r}}$$

$$\frac{|1 - 0|}{\sqrt{1}} = \frac{\sqrt{1}}{1}$$

$$\sqrt{\left(\frac{\sqrt{r}}{r}\right)^2 + m^2} \approx d$$

$$n = \frac{\sqrt{Kq}}{\sqrt{Y}}$$

$$\frac{|am+by+c|}{\sqrt{a^2+b^2}} = \frac{|-0-1|}{\sqrt{1+0}} = \frac{1}{1}$$

$$a = \frac{14 - 9}{10}$$
$$a = \sqrt{\frac{|a|}{10}}$$

$$x - y = 1$$

$$f = -r_n \cdot 12$$

$$x = \frac{44}{10}$$
$$y = \frac{9}{10}$$

$$x = \frac{44}{10} \quad \frac{\text{بعضه الارتفاع}}{r} = \frac{\sqrt{\frac{|a|}{10}} \times \frac{\sqrt{510}}{10}}{r} = \boxed{\frac{\sqrt{51|a|}}{r_0}}$$

$$m = \frac{b-a}{-\frac{1}{\sqrt{v}} + \frac{1}{\sqrt{v}}} \quad b-a = \frac{\sqrt{v}}{4}$$

$$\text{ضلع} = \sqrt{\left(\frac{-1}{\sqrt{y}} + \frac{1}{\sqrt{y}}\right)^2 + (b-a)^2}$$

$$\frac{1}{\sqrt{y}} + \frac{1}{\sqrt{y}} = \frac{2}{\sqrt{y}}$$

A hand-drawn diagram illustrating the area of a square. A large square is drawn with side length $\frac{y}{y}$. Inside this square, a smaller square is drawn with side length $\frac{y}{y}$. The area of the smaller square is labeled as $\frac{y}{y} \times \frac{y}{y}$.

$$\left. \begin{aligned} \epsilon/m &= \frac{-r}{-r} = \frac{r}{r} \xrightarrow{\text{Gult}} \frac{-r}{r} n + h \rightarrow g = \frac{-r}{r} n + h \\ -r &= \frac{-r}{r} (-r) + h \end{aligned} \right\} \begin{aligned} h &= \frac{-ra}{r} \\ \frac{-r}{r} n - \frac{ra}{r} \end{aligned}$$

$$\left. \begin{aligned} f &= \frac{r}{r} \pi - \frac{r\Delta}{r} \\ \text{و } f &= -\frac{r\pi}{r} - \frac{r\Delta}{r} \end{aligned} \right\} \begin{aligned} x &= -v \\ f &= -1 \end{aligned}$$

$$m_{\gamma} = V_A - 1 \Rightarrow V$$

$$\frac{h}{\sqrt{1+14}} = a \Rightarrow h = \frac{4a}{\sqrt{15}}$$