

Subject: _____

Date: _____

نکات

جواب

$$AB \leq \sqrt{(r+r)^2 + (m-k)^2} = \sqrt{9 + 16} = 5 \rightarrow AB \leq 5 \quad |$$

$$-\frac{1}{r} = \frac{m-k}{r+r} \rightarrow m-k = -r$$

$$m_{AB} = m_{CD} \rightarrow \frac{r-1}{-1-r} = \frac{r}{-1-n-n} \rightarrow r-1 = \frac{r}{-r} \rightarrow n = \frac{r}{r} = 1$$

$$m_{AB} \times m_{BC} = -1 \rightarrow -\frac{r}{r} \times \frac{1-y}{\frac{r}{r}} = -1 \rightarrow 1-y = 1 \rightarrow y = 0$$

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

$$BC = \sqrt{\left(\frac{r-r}{r}\right)^2 + (1+1)^2} = \sqrt{\frac{4}{r^2} + 4} = \frac{2}{r} \quad P = \left(1 + \frac{2}{r}\right) = 1 \quad |$$

$$\tan \alpha = \sqrt{r} \rightarrow \frac{-r_m}{m^2-1} = \sqrt{r} \rightarrow \sqrt{r} m^2 + r_m \sqrt{r} = 0 \quad -r$$

$$|k-j| = \frac{\sqrt{\Delta}}{|a|} = \frac{\sqrt{r^2+16}}{\sqrt{r}} = \frac{5\sqrt{r}}{r}$$

$$BC: \Delta AOG \quad m = \frac{11-n}{v-n} = 1 \quad (y = 1) \quad -r$$

$$AH = \frac{|-9 + 11 - n|}{\sqrt{2}} = \frac{10\sqrt{2}}{2} = \boxed{5\sqrt{2}}$$

$$\left. \begin{array}{l} AB \Rightarrow y = -11n + 11 \\ BC \Rightarrow y = \frac{v}{p}n - \frac{19}{p} \end{array} \right\} \quad -11n + 11 = \frac{v}{p}n - \frac{19}{p} \rightarrow \frac{11}{p}n = \frac{11v}{p} \rightarrow n = v \quad -d$$

$$y = 1$$

$$AC: \Delta BOG \rightarrow \frac{|15 - 9 - 11|}{\omega} = \frac{11}{\omega} = \boxed{11, f}$$

$$n = y \Rightarrow y = -11n - 9 \Rightarrow n = -\frac{1}{11} \Rightarrow y = -\frac{1}{11} \quad -g$$

$$\boxed{11 = \frac{11v}{p}}$$

$$m = m' \Rightarrow \frac{1}{a} = a \rightarrow a = \pm 1 \quad (1, 2) \text{ kei } (a = 1) \quad -v$$

$$\Rightarrow \left. \begin{array}{l} y \leq n \\ y \leq n+1 \end{array} \right\} \xrightarrow{\Delta OG} \left(\frac{1}{\sqrt{r}} \right) \quad \left(\frac{1}{\sqrt{r}} \right)^r + n^r \leq \omega^r \rightarrow n \leq \frac{\omega}{\sqrt{r}}$$

$$S \leq \frac{v}{\sqrt{p}} \times \frac{1}{\sqrt{p}} = \boxed{\frac{v}{p}}$$

ارتفاع = طول الجيب ← مساحة المثلث

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$$y = \frac{1}{n}n - \frac{1}{n} \rightarrow m's - r \rightarrow y = -rn + 1r$$

$$-rn + 1r = \frac{1}{n}n - \frac{1}{n} \rightarrow n = \frac{rV}{1}, y = \frac{q}{1} = \frac{5.9}{1} \times r \times \frac{1}{r} = \frac{rV}{1}$$

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

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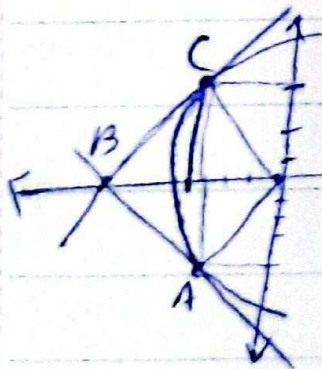
$$\text{dis} \sqrt{\left(-\frac{1}{r} + \frac{1}{r}\right)^2 + (b-a)^2} = \sqrt{\frac{1}{r^2} + \frac{r}{r^2}} = \frac{r}{g} \left(\frac{1}{r}\right)$$

$$\frac{r}{g} \left(\frac{1}{r}\right)$$

$$r_{gb} \leq d \quad m_{orB} = \frac{f}{r} \rightarrow m_{ac} \leq \frac{f}{r} \quad nC \rightarrow y = \frac{f}{r}n + b \quad - 10$$

$$\frac{|r_y - r_n - r_b|}{d} = d \rightarrow b = \frac{r_a}{r}$$

$$b = \frac{-r_d}{r} \quad \text{or} \quad -r_n + r_y - r_d \leq BC$$



$$\begin{cases} r_n + r_y + r_d = 0 \\ -r_n + r_y - r_d = 0 \end{cases} \Rightarrow y + r = -\frac{r}{f}(n+r)$$

$$\rightarrow n = \frac{-Vd - 1}{-19.9} = -V \quad y = \frac{1 - Vd}{-14.9} = -1 \quad my = V$$

TANCS