

Subject: _____

Date: _____

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نکته

داده

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

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

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

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

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

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

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

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

$$BC: \text{A log} \quad m = \frac{11-n}{v-n} = 1 \quad (y = 11 - n) \quad -r$$

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

$$\left. \begin{array}{l} AB \Rightarrow y = -11n + 11 \\ BC \Rightarrow y = \frac{1}{11}n - \frac{1}{11} \end{array} \right\} \begin{array}{l} -11n + 11 = \frac{1}{11}n - \frac{1}{11} \rightarrow \frac{11}{11}n = \frac{120}{11} \rightarrow n = 10 \\ y = 1 \end{array} \quad -d \quad (5)$$

$$AC: \text{B log} \rightarrow \frac{|15 - 9 - 11|}{\omega} = \frac{11}{\omega} = \boxed{11, f}$$

$$n = y \text{ and } y = -11n - 9 \Rightarrow n = -\frac{9}{12} \text{ and } y = -\frac{9}{12} \quad -g \quad (5)$$

$$\boxed{\log = \frac{157}{11}}$$

$$m \leq m' \Rightarrow \frac{1}{a} \leq a \rightarrow a \geq 1 \quad (192) \text{ log} \quad (a=1) \quad -V$$

$$\Rightarrow \left. \begin{array}{l} y \leq n \\ y \leq n+1 \end{array} \right\} \xrightarrow{\text{log}} \left(\frac{1}{\sqrt{r}} \right) \quad \left(\frac{1}{\sqrt{r}} \right)^r + n^r \leq \omega^r \rightarrow n \leq \frac{\omega}{\sqrt{r}} \quad (5)$$

$$S \leq \frac{V}{\sqrt{r}} \times \frac{1}{\sqrt{r}} = \boxed{\frac{V}{r}}$$



5

9

-9

9

- 10

9

TANCO