

طول m عرض y

$$S_1 = FK \times \Delta K = P \cdot k^2$$

$$\frac{m}{y} = \frac{0}{\varepsilon} \rightarrow y = FK \quad m = \Delta K \quad \frac{m'}{y} = \frac{1+\sqrt{5}}{2} \xrightarrow{y=FK} m' = FK(1+\sqrt{5})$$

$$S_2 = FK \times FK(1+\sqrt{5})$$

$$\frac{S_2}{S_1} = \frac{FK^2(1+\sqrt{5})}{P \cdot k^2} = \frac{F}{0} \left(\frac{1+\sqrt{5}}{2} \right) = \frac{P}{0} (1+\sqrt{5}) \quad 14k^2 \left(\frac{1+\sqrt{5}}{F} \right)$$

$$\frac{\text{قطر}}{\text{طول}} = \frac{1+\sqrt{5}}{2}$$

طول m عرض y

$$\sqrt{m^2 + y^2} \text{ قطر} \quad (2)$$

$$\frac{\sqrt{m^2 + y^2}}{m} = \frac{1+\sqrt{5}}{2} \Rightarrow \frac{m^2 + y^2}{m^2} = \frac{(1+\sqrt{5})^2}{4}$$

تفصیل صورت درمخرج

$$\frac{y^2}{m^2} = \frac{1+\sqrt{5}+2\sqrt{5}-4}{4} = \frac{2+2\sqrt{5}-3}{4} = \frac{2\sqrt{5}-1}{4} \Rightarrow \frac{1+\sqrt{5}}{2} = \frac{m^2}{y^2} = \frac{P}{1+\sqrt{5}}$$

$$\sqrt{Pa^2 + Pa} = P - Pa \quad (3)$$

$$Pa^2 + Pa = P + Pa^2 - Pa \Rightarrow Pa^2 - Pa + Pa = P \Rightarrow Pa^2 = P \Rightarrow a^2 = 1 \Rightarrow a = 1$$

$$(a - \frac{1}{\sqrt{5}})(a - \frac{1}{\sqrt{5}}) \Rightarrow a = \frac{1}{\sqrt{5}} \rightarrow \text{نسبت}$$

$$a = \frac{1}{\sqrt{5}} \rightarrow \text{نسبت}$$

$$\frac{\frac{1}{\sqrt{5}} + 1}{\frac{1}{\sqrt{5}}} = \frac{\frac{1}{\sqrt{5}}}{\frac{1}{\sqrt{5}}} = \frac{1}{\sqrt{5}} = \frac{1}{\sqrt{5}}$$

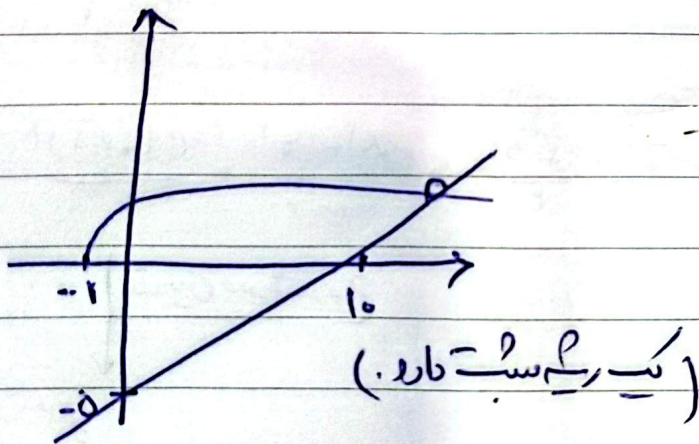
$$\frac{\sqrt{n+1} (r - \sqrt{n-1}) - \sqrt{n+1} (\sqrt{n-1} + r)}{9 - (n-1)} = \frac{(\sqrt{n-1})^2}{\sqrt{n-1}} \rightarrow \quad (5)$$

$$\rightarrow \frac{r\sqrt{n+1} - \sqrt{n}r - \sqrt{n}r - r\sqrt{n+1}}{10 - n} = \sqrt{n-1}$$

$$\frac{-r\sqrt{n+1}}{10 - n} = \sqrt{n-1} \rightarrow -r\sqrt{n+1}\sqrt{n-1} = (10 - n)\sqrt{n-1}$$

بسط $\rightarrow \sqrt{n-1} \neq 0$

$$-r\sqrt{n+1} = 10 - n \rightarrow \sqrt{n+1} = \frac{n}{r} - 10$$



$$\frac{r - \sqrt{r-m} - \sqrt{r-m} - r}{r - r + m} = \frac{(\sqrt{r-m})^2}{0 \sqrt{r-m}} \rightarrow \frac{-r\sqrt{r-m}}{r+m} = \frac{r-m}{0 \sqrt{r-m}} \quad (6)$$

$$10(r-m) = r-m^2$$

$$m^2 + 10m - r = 0 \rightarrow (m+12)(m-2) = 0$$

$$m = -12 \quad \text{و} \quad m = 2$$

چون مخرج تعریف $\rightarrow$ $m = 2$
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$$\left(\frac{1-n+n}{n-n^r} \right)^r = \frac{r}{n-n^r}$$

$$6^{\frac{1}{2}} \times 6^{\frac{1}{2}} + 1 = \frac{14}{9} + 1$$

$$-M^T + M - \frac{16}{14} \rightarrow S_1 = 1$$

$$\frac{-10}{\mu} \rightarrow \frac{1}{n-n^r} = \frac{14}{\mu} \Rightarrow \boxed{S_1 = 1} \quad 14$$

$$\frac{1}{n-n^r} = \frac{-10}{\mu} \Rightarrow \boxed{S_2 = 1} \quad 10$$

$$\sqrt{-n^2 + 4n - 4} \Rightarrow n^2 - 4n + 4 \leq 0 \Rightarrow (n-2)(n-2)$$

$$\textcircled{D} [r, \{ \}] \leftarrow \frac{r}{+} \frac{r}{-} \frac{r}{+} \leftarrow$$

$$\sqrt{-n^\mu + \varepsilon n^\mu + \tau \partial n - 1} \rightarrow n^\mu - \varepsilon n^\mu - \tau \partial n - 1$$

$$(n^r - r)n \sum_{k=1}^n \frac{1}{k^r} - \sum_{k=1}^n (n^r - r) \leq 0$$

$$(n-a)(n+a)(n-\varepsilon) \leq \frac{-a}{-1} + \frac{\varepsilon}{+1} + \frac{\delta}{-1} + \dots$$

⑦ $(-a, -a] \cup [\varepsilon, a]$

$$1 \text{ m} \rightarrow n \in \mathbb{Z}$$

$$\sqrt{\varepsilon + \sqrt{-4\varepsilon + 4\varepsilon + 1 \dots - 1 \dots}} + \sqrt{14} \sqrt{-14 + 2\varepsilon - 1} = \varepsilon + 2 \dots$$

$n \in \mathbb{Z}$ $\overline{00}$

$$\begin{array}{c} \begin{array}{c} -r \\ | \\ -n-r-n+1 \\ -r \end{array} \quad \begin{array}{c} | \\ n+r+n-1 \\ r \end{array} \\ \downarrow \\ n+r-n+1 \\ r \\ \downarrow \\ r = \frac{-n+14}{r} \quad n \in \mathbb{Z} \end{array}$$

$y + rn = -1$ (1)
 $ry + n = 14$
 $\hookrightarrow n = -\varepsilon$
 $y = 14 \rightarrow B$

$y - rn = 1$
 $ry + n = 14$
 $\hookrightarrow n = r$
 $y = 14 \rightarrow A$

$n \in \mathbb{Z}$ $\overline{00\varepsilon}$

$$AB = \sqrt{\Delta n^2 + \Delta y^2} = \sqrt{r^2 + \varepsilon} = \sqrt{\varepsilon_0} = r\sqrt{1.}$$

$$\begin{array}{c} -y + n = r \\ -y + \frac{n}{r} = -r \end{array} \quad \begin{array}{c} y - n = -r \\ -y - \frac{n}{r} = -r \end{array}$$

(9)

$$\frac{r}{r} n = 0 \rightarrow n = 0 \quad y = r$$

$$\frac{-1}{r} n = -\varepsilon \rightarrow n = 14 \quad y = 14 \rightarrow A$$

$$\sqrt{(n-r)^2} = |n-r| \frac{r}{-n+r} \frac{r}{n-r}$$

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$$y = n+r = \frac{14+14}{\sqrt{r}} = \frac{28}{\sqrt{r}} = 4\sqrt{r}$$

$$BC = \sqrt{9 + \varepsilon} = r\sqrt{r}$$

$$S = \frac{r\sqrt{r} \times 4\sqrt{r}}{r} = 4r$$

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$$\frac{1}{n} + \frac{1}{n+9} = \frac{1}{2} \rightarrow 2(n+9) + 2n = n(n+9) \quad (1)$$

$$2n + 18 + 2n = n^2 + 9n$$

$$n^2 - 4n - 18 = 0 \quad \leftarrow$$

$$(n-18)(n+2) = 0$$

$$\sqrt{n-18} \rightarrow 0$$

$$n = 18$$

پاکستان