

نام و نام خانوادگی البیاضی بنی غا پاسخنامه تشریحی تکلیف شماره ۱۸ کلاس ۶ زهم رفتی B.

$$\begin{aligned} \dot{\phi} &= \omega \\ \dot{\psi} &= \Sigma \end{aligned} \quad \begin{aligned} \dot{\phi}_{\text{مید}} &= r_m \times \frac{1 + \sqrt{\omega}}{r} = r_m (1 + \sqrt{\omega}) \\ \dot{\psi}_{\text{مید}} &= \Sigma \end{aligned}$$

$$\frac{\sum \text{مصارف}}{\sum \text{مداخلات}} = \frac{r_{\text{م}} \times (1 + \sqrt{a}) \times \text{م}}{a \times \text{م} \times \text{م}} = \frac{r + r\sqrt{a}}{a}$$

$$\frac{1}{2} \frac{1 + \sqrt{5}}{2}$$

$$\left(\frac{\text{دوب}}{\text{عروق}}\right)^P \rightarrow \frac{L^P}{w^P} \rightarrow \frac{L^P}{K} \rightarrow \text{و} \text{ (1)}$$

$$\begin{aligned} \frac{\sqrt{L^2 + w^2}}{L} &= \frac{1 + \sqrt{a}}{r} \quad \text{①} \quad \frac{\sqrt{L^2 + \frac{L^2}{K}}}{L} = \frac{1 + \sqrt{a}}{r} = \frac{L^2(K+1)}{K} \cdot \frac{1 + \sqrt{a}}{r} \rightarrow \frac{L \sqrt{\frac{K+1}{K}}}{r} \cdot \frac{1 + \sqrt{a}}{r} \\ \rightarrow \sqrt{\frac{K+1}{K}} &= \frac{1 + \sqrt{a}}{r} \xrightarrow{r \cdot \sqrt{K}} \frac{r \sqrt{K+1}}{\sqrt{K}} = \frac{r \sqrt{a}}{\sqrt{K}} \cdot \frac{r \sqrt{a}}{r} \rightarrow (1 + \sqrt{a}) \sqrt{K} \cdot \frac{r}{r} \rightarrow \frac{r}{1 + \sqrt{a}} \end{aligned}$$

$$\frac{a+1}{a} ? \quad \sqrt{ka^r + \varepsilon a} = r \quad \sqrt{ka^r + \varepsilon a} = r \quad \frac{r \sqrt{ka^r + \varepsilon a}}{a} \rightarrow \sqrt{ka^r + \varepsilon a} = r \quad \frac{r \sqrt{ka^r + \varepsilon a}}{a} \rightarrow \sqrt{ka^r + \varepsilon a} = r$$

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

$$\frac{\frac{q}{v}}{\frac{r}{v}} = \frac{q}{r}$$

$$a^2 - 14a + 11 = 0$$

$$(a-12)(a-1) = 0$$

$$\frac{14}{v} = 12 \text{ or } 1$$

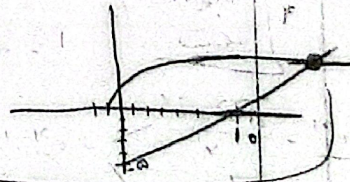
$$\frac{14}{v} = 12 \Rightarrow v = \frac{14}{12} = \frac{7}{6}$$

$$\frac{14}{v} = 1 \Rightarrow v = 14$$

$$\frac{\sqrt{x+1}}{\sqrt{x-1} + x} - \frac{\sqrt{x+1}}{x - \sqrt{x-1}} = \frac{n-1}{\sqrt{x-1}} \rightarrow \frac{\sqrt{x+1} (x - \sqrt{x-1} - \sqrt{x-1} - x)}{x - (n-1)} = \frac{(\sqrt{x-1})^2}{\sqrt{x-1}} \quad n \neq 1$$

$$\frac{\sqrt{n+1} \times (-1)^{\sqrt{n-1}}}{1 \cdot 2 \cdot n} \geq \sqrt{n-1} \rightarrow \frac{-1 \cdot \sqrt{n+1}}{1 \cdot 2 \cdot n} \geq 1 \rightarrow \sqrt{n+1} \geq \frac{n}{2} - a$$

مَدِ جواب مطلب



$$\frac{1}{\sqrt{r-m}+r} - \frac{1}{r-\sqrt{r-m}} = \frac{r-m}{r\sqrt{r-m}} = \frac{r-\sqrt{r-m}-r\sqrt{r-m}-r}{r-r+m} = \frac{-r\sqrt{r-m}}{r+m}$$

$$-1 \cdot (r-n), \quad \{ -n^r : -r + 1 \cdot n \rightarrow n^r + 1 \cdot n - r \} \rightarrow (n+1)(n-r) = 0$$

[illegible]

$$\frac{1}{n^2} + \frac{1}{(1-n)^2} = \frac{14}{9} = \left(\frac{1}{n}\right)^2 + \left(\frac{1}{1-n}\right)^2 = \left(\frac{1}{n} + \frac{1}{1-n}\right)^2 - 2\left(\frac{1}{n} \times \frac{1}{1-n}\right)$$

$$\left(\frac{1-n+n}{n(1-n)}\right)^2 - \frac{2}{n(1-n)} = \frac{14}{9} \Rightarrow \frac{1}{n(1-n)^2} \in \frac{14}{9} \Rightarrow t^2 - 2t + 1 = \frac{14}{9}$$

$$(t-1)^2 = \frac{14}{9} \Rightarrow t-1 = \pm \frac{\sqrt{14}}{3} \Rightarrow t = 1 \pm \frac{\sqrt{14}}{3} \Rightarrow \frac{1}{n-n^2} = \frac{14}{9} \Rightarrow -n^2+n-\frac{14}{9} = 0 \Rightarrow \Delta = 1$$

5
Σ = 2

$$\sqrt{n^2 + \dots} + \sqrt{n^2 + \dots} = m + 2$$

$$\begin{aligned} & -m^2 + 2am + \dots \\ & -n(m^2 - 2a) + \dots \\ & = (m^2 - 2a)(\dots) \end{aligned}$$

$$\frac{-(m-2)(n-2)}{-\phi + \phi -}$$

با توجه به رابطه حاصل می شود
فقط 4 در دایره می خورد
مشترک است. حالا
با توجه به رابطه حاصل می شود
پس معادله فقط
1 جواب دارد

5
7

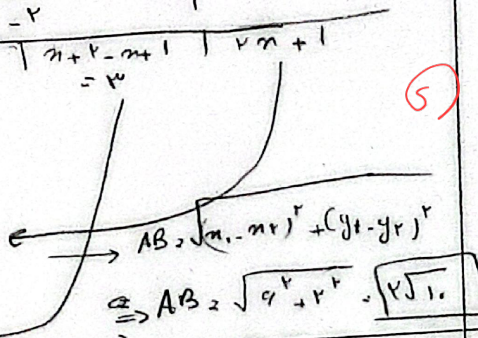
$$y = \frac{m}{n} + \frac{14}{9} \quad y = |n+2| + |m-1| \Rightarrow \frac{-2}{-2n-1} \quad \frac{1}{n+2-m+1} \quad \frac{1}{n+1}$$

$$-2m-1 = \frac{m}{n} + \frac{14}{9}$$

$$-4m-3 = -m+14 \Rightarrow -3m = 17 \Rightarrow m = -\frac{17}{3}$$

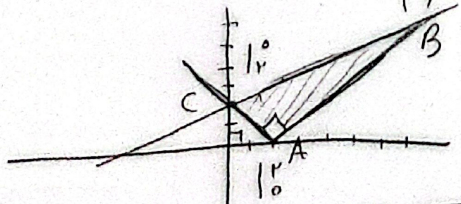
$$2m+1 = \frac{m}{n} + \frac{14}{9} \Rightarrow 4m+3 = -m+14 \Rightarrow m = \frac{11}{5}$$

$$3 = \frac{m}{n} + \frac{14}{9} \Rightarrow 9 = -m+14 \Rightarrow m = 5$$



5
1

$$y = \frac{1}{n} + 2 \quad y = \sqrt{n^2 + 2n + 2} = \sqrt{(n+1)^2 + 1} = |n+2|$$



$$S_{ABC} = \frac{AC \times AB}{2} = \frac{2\sqrt{2} \times 4\sqrt{2}}{2} = 12$$

$$\begin{aligned} & n-2 = \frac{1}{n} + 2 \Rightarrow n = 1 \quad y = 4 \\ & \frac{1}{n} + 2 = -n+2 \Rightarrow \frac{1}{n} = 0 \Rightarrow n = \infty \end{aligned}$$

5
9

$$\frac{1}{m} + \frac{1}{n+4} = \frac{1}{2}$$

بسرور $\frac{1}{m}$ و $\frac{1}{n+4}$ در اعداد صحیح می رود.
فرصت $\frac{1}{n+4}$ در اعداد صحیح می رود.

$$20m + 18n + 2m = n^2 + 4n \Rightarrow m^2 - 31m - 18n = 0 = (m-34)(m+n) = 0$$

34
-5

بسرور 34 و رابطه بین در 34 حالت انجام می دهد