

19, 2

آیندگی

نسبت طلایی $\frac{a}{r}$

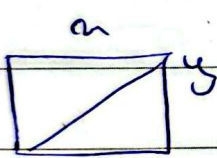
$\frac{g'}{s} = ?$

① $\frac{db}{ds} = \frac{a}{r}$

② $\frac{db'}{ds^3} = \frac{1+\sqrt{5}}{r}$

→ $\frac{n}{y} = \frac{a}{r} \rightarrow \frac{s' = \frac{n'by}{nxy}}{\frac{n}{y}} \rightarrow \frac{r+r\sqrt{5}}{s}$

→ $\frac{n'}{n} = \frac{r+r\sqrt{5}}{a}$



$\sqrt{n^2 + y^2} = r$

$\frac{\sqrt{n^2 + y^2}}{n} = \frac{1+\sqrt{5}}{r}$

$(\frac{n}{y})^2 = ?$

→ $\frac{\sqrt{n^2 + y^2}}{n} = \frac{1+\sqrt{5}}{r} \rightarrow \frac{n^2 + y^2}{n^2} = \frac{1+\sqrt{5}}{r} \rightarrow \frac{n^2 + y^2}{n^2} = \frac{r+r\sqrt{5}}{r} \rightarrow \frac{n^2 + y^2}{n^2} = \frac{r+r\sqrt{5}}{r}$

→ $(1+\sqrt{5})n^2 = ry^2 \rightarrow (\frac{n}{y})^2 = \frac{r}{1+\sqrt{5}} = \frac{r(1-\sqrt{5})}{1-5} = \frac{r-r\sqrt{5}}{-4}$

$ra + \sqrt{ra^2 + r^2} = r$

$\frac{a}{r} = ?$

$\sqrt{ra^2 + r^2} = r - ra$

→ $ra^2 + r^2 = r^2 - 2ra + ra^2$

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

$ra^2 - 4a + r \rightarrow (a - \frac{1}{r})(ra - r)$

→ $a = r$ ✓

NEGAR
COVER

(۴)
جنوری ۱۹۷۲ء

$$\frac{-n+1+\sqrt{n+1} \quad -n+1-\sqrt{n+1}}{n-1-a} = \frac{n+1}{\sqrt{n-1}} \rightarrow \frac{-n+1}{n-1} \quad \frac{n}{n-1}$$

(c)

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

$$-10(\sqrt{r-z})^r = r-z^r \rightarrow -r+10z = r-z^r \quad 5$$

$$2\gamma + 10\alpha - \gamma\beta = 0$$

$$(n+1)r)(n-r) = 0 \quad \begin{matrix} \nearrow n=2 \rightarrow \text{Jöe} \\ \searrow n=-1 \text{ x} \end{matrix}$$

$\frac{2}{-C-}$

$$\frac{z^r + 1 - r_m + m^r}{\frac{z^r(1-m)^r}{z^r + z^r - m^r}} = \frac{14}{7} \rightarrow \ln z^r \rightarrow \ln z + 9 = 140 z^r - r^r \ln z$$

$$1402^{\mu} - 1100 \cdot 2^{\mu} + 1100 \cdot 2^{\mu} + 1100 - 2 = 0$$

$$b \quad m = \frac{1}{n} \rightarrow \frac{1}{n} \cdot \frac{n}{n} = 1$$

$$\frac{r(n^r - n) + 1}{(n - n^r)^r} = \frac{140}{9} \quad \frac{r_{t+1}}{t^r} = \frac{140}{9}$$

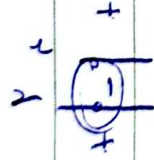
→ $t = \dots, \mu, -\mu$
 $\downarrow$ $\downarrow$
 $S_1 = 1$ $S_\mu = 1$ $1 + 1 = \mu$

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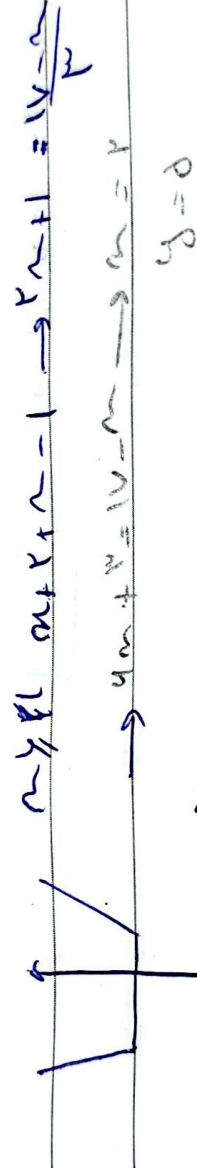
$$-n^3 + 4n^2 + 4n - 100 > 0 \rightarrow 28n - 100 > 0 \rightarrow n \geq 4 \rightarrow \text{جواب 4 و 5}$$

$$-4n^2 + 4n + 100 - 100 = 0 \rightarrow \text{جواب 4 و 5}$$

$$-n^3 + 4n - n > 0 \rightarrow n^2 - 4n + n < 0 \rightarrow (n-4)(n-1) < 0 \rightarrow$$



پس β, A در $y + n = 14$ $y = |n+1| + |n-1|$ (۱)
 متوجه شدیم: AB در $n=1$



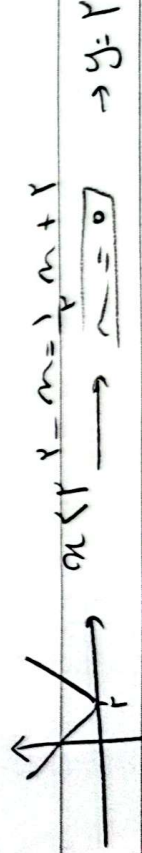
$$n+1-1 = n-1-1 = 14-n-1 \rightarrow n=1$$

$$n=1 \rightarrow y=0$$

$$\rightarrow AB = \sqrt{(-1+1)^2 + (14-1)^2} = \sqrt{16} = 4$$

$$y = \sqrt{n^2 - 4n + 4} \quad y = \frac{1}{2}n + 1 \quad (2)$$

$$|n-1| + \frac{1}{2}n + 1 = n-1 \rightarrow \frac{1}{2}n = n-2 \rightarrow n=4$$



Subject:

Date:

$$\sigma_{\text{exc}} \sigma_{\text{exc}}: \sqrt{\lambda^2 + (u-v)^2} = \sqrt{\lambda^2}$$

$$\sigma_{\text{exc}} \sigma_{\text{exc}}: (s_0) \rightarrow \frac{u}{\sqrt{\frac{1}{t}+1}} = \frac{u}{\sqrt{\lambda}} \quad s = \frac{u}{\sqrt{\lambda}} \quad \frac{1}{\sqrt{\lambda}} = \frac{1}{\sqrt{\lambda}} \quad \frac{1}{\sqrt{\lambda}} = \frac{1}{\sqrt{\lambda}}$$

110

$$r_{\text{exc}} = t \quad r_{\text{exc}} = t + q$$

$$\rightarrow \frac{1}{t} + \frac{1}{t+a} = \frac{1}{t_0} \rightarrow \frac{r_{\text{exc}} + a}{t_0} = \frac{1}{t_0} \rightarrow \frac{r_{\text{exc}} + a}{t_0} = \frac{1}{t_0}$$

$$r_0 t + 1 \wedge 0 = t_0 + a t \rightarrow t_0 r_0 t - 1 \wedge 0 = 0$$

$$(t - r_0)(t + a) = 0 \rightarrow \boxed{t = r_0}$$