

نام و نام خانوادگی نیایم پاسخنامه تشریحی تکلیف شماره ۵۱.. کلاس دوازدهم ب.....

$$f(r) = \frac{r}{2} \Rightarrow f(r+1) + f(r+2) = r+2$$

$$(r_n + r) a + b = r_n + r \Rightarrow r_n a + r a + b = a r + b \quad a r + b = a r + b$$

$(n+1)a + b = 1$
 $\boxed{a=1}$ c) $\cancel{b} = \underbrace{n}_{\mu} a + b = \mu \Rightarrow \boxed{b=0}$ $f(n) = n$

$$y = \sqrt{f(n) - n^r} \neq \sqrt{n - n^r}$$

$$\sqrt{\left(0, \frac{1}{2}\right)} \rightarrow R_{12} \left[0, \frac{1}{2}\right]$$

$$f(u) = \frac{n(r-t)}{n+r} = n(n-r) = n^r - n$$

$\frac{b}{r_a} = \frac{r}{r} = 1$ $\rightarrow$ $\frac{b}{r_a} = 1$

-150 $\rightarrow$ $p = b, \sim 1$

$$f\left(\frac{1-r}{-r}\right) = f\left(-\frac{1}{r}\right) = \frac{\Delta}{r}$$

$$(x-1)^r = x^r + rx - rx^r - 1 \Rightarrow a = -1 \quad b = r$$

$$y = \sqrt[n-r]{(n-r)^r} = n-r \Rightarrow P_1 = [-r, t] \Rightarrow R_1 = [-r, r \quad t-r] = \boxed{[t-r]}$$

$$[1, n] \neq \emptyset \quad n \neq 1 \quad D_1 = K - \{1\}$$

برای خدمت کشور از ۴۴ سال صدر و

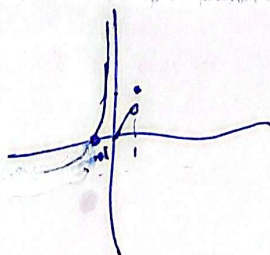
$\frac{n+b}{1+b} > 0$
 $\frac{a}{1} > 0 \Rightarrow a - \left\{ \frac{a}{1} \right\} \Rightarrow a = 1$
 $b = -\frac{1}{5} \Rightarrow \boxed{b = -1}$

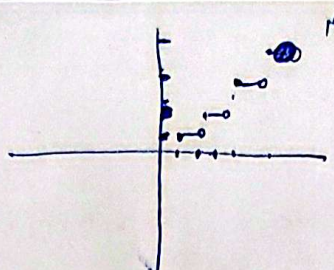
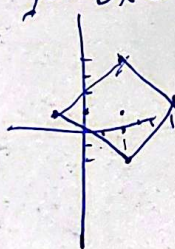
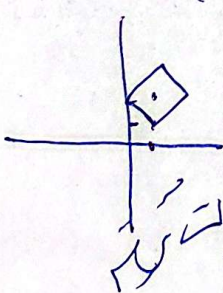
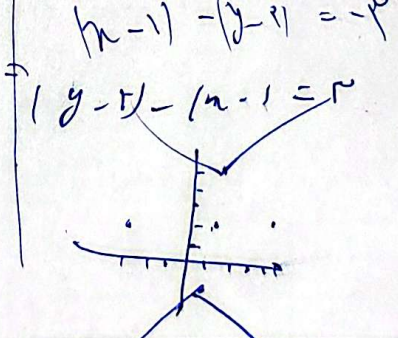
$$u = -\frac{1}{b} \Rightarrow \boxed{b = -1}$$

شیبہ کے مساوی صفر ہو
 $-1 - yb = 0 \Rightarrow y = -\frac{1}{b}$
 $y - a = 0 \Rightarrow y = a$

$$a + b = 1 - 1 = \boxed{0}$$

$$\begin{aligned} & \left\{ \begin{array}{l} -\frac{1}{n} - 1 \\ 0 + n \end{array} \right. \quad \begin{array}{l} -1 \leq n \leq 1 \\ 0 \leq n \leq 1 \\ n \leq 1 \end{array} \end{aligned}$$



$\left. \begin{array}{l} 0 + 1 = 1 \\ 1 + 1 = 2 \\ 1 + 2 = 3 \\ \vdots \end{array} \right\} \begin{array}{l} \frac{1}{2} \leq n < 1 \\ 1 \leq n \leq \frac{3}{2} \\ \frac{3}{2} \leq n < 2 \\ \vdots \end{array}$ $\cancel{1+2=3} \quad \cancel{n=2}$ 	۶
$\left \frac{n+1}{n+2} \right < 1 \Rightarrow -1 < \frac{n+1}{n+2} < 1$ $n+1 < n+2$ $0 < (n-1)n + 2 \Rightarrow n \neq b$ $ab - b + 2$ $a - b = a + \frac{2}{n} = \boxed{\frac{2}{n}}$ $a - b < n + 1 \Rightarrow (n+1)n + 2$ $ab + b + 2$	۷
کیا، فرض کریں کہ اس مسئلے میں دو متغیر ہوں گے ہر دو متغیروں کا حل  $\begin{aligned} x - 2 - y + 1 &= 3 \quad (1) \\ x + 2 - y + 1 &= 3 \quad (2) \\ x + 2 + y - 1 &= 3 \quad (3) \\ x - 2 + y - 1 &= 3 \quad (4) \end{aligned}$ ملاحظہ فرمائیے: (1) و (2) کا تقاطع (3) و (4) کا تقاطع اس لیے ہم نام لگاتے ہیں	۸
$(x-1) + (y-1) = 1$ $x + y - 2 = 1$ $x + y = 3$  $(x-1) - (y-1) = -3$ $x - y - 1 = -3$ $x - y = -2$ 	۹
$x > -\frac{b}{a} \Rightarrow (x+a)x + b$ $x < -\frac{b}{a} \Rightarrow (x-a)x + b$ $x+a > x-a$ $y > -\frac{b}{a} \Rightarrow \dots$ $D_f: (x, +\infty)$	۱۰