

نیز زنجیر

۱۳

$$n=1 \quad f(x^p) + f(x^p) = x^p + f(x^p) \Rightarrow f(x^p) = x^p$$

$$a(1^n+1)+b + a(1^n+1)+b = 1^n+1 \Rightarrow 1^na + a + b + a + b = 1^n+1$$

$$\Rightarrow 1^na + 1^a + 1^b = 1^n+1 \Rightarrow a=1, b=0 = 1^n+1^a+b$$

(1, 0)

$$f(x) = x \Rightarrow \sqrt{x-x^p} \rightarrow -b/a = -1/p = 1/p \Rightarrow R_f = [0, 1/p] = [0, 1/p]$$

$$\frac{x(x^p-1)}{x+1} = 1 \quad x^p - x - 1 = 0 \quad x^p - 12x - 14 = 0$$

$$x=1 \rightarrow 1-12-14 = -25 \neq 0 \Rightarrow f(x) = x^p - 12x$$

$$\Rightarrow D_f = [R - 12, 12] \quad C = -1$$

$$R_f = [1, +\infty) \Rightarrow a+b = -12+1 = -11 \Rightarrow 1/p = 1$$

(1)

$$f(1) = 1 - 12 = -11 \quad f(-1) = 1$$

$$y = \sqrt{(x-1)^p} = \sqrt{x^p + 12x - 9x^p - 1} \Rightarrow a = -9, b = 12$$

$$D_f = [-9, 12] \quad y = x-1 \Rightarrow R_f = [-1, 1]$$

(2)

$$D_{y_1} = [R - 12] \quad R_{y_1} = [12 - 5, 12] \Rightarrow y_1 x^p + b y_1 = a x^p - 1$$

$$a = \frac{1}{x} \sqrt{-b y_1 - 1} \Rightarrow b = -1$$

$$x^p (y_1 - a) = -1 - b y_1 \Rightarrow a = 1$$

$$\Rightarrow a+b = 1-1 = 0$$

(3)

درمان های گیاهی یا به نایب منی باشد
 $a=1, b=1$
 $a+b=2$

$$y = \frac{[a]}{a} + \frac{[a]}{a}$$

$$a=+1 \rightarrow 1+1=p$$

$$a=0 \rightarrow \frac{0}{0} = \text{undefined}$$

$$a=+\frac{1}{p} \rightarrow \frac{[1/p]}{1/p} + \frac{[1/p]}{1/p} = 1$$

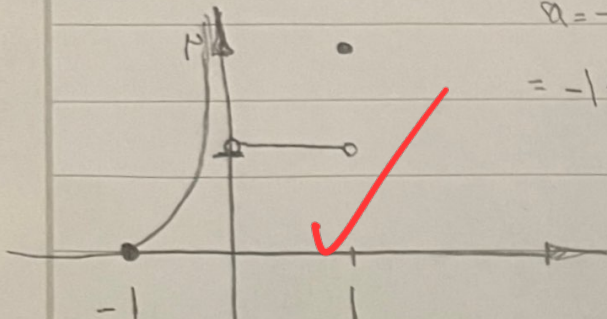
$$a=-\frac{1}{p} \rightarrow \frac{[-1/p]}{-1/p} + \frac{[1/p]}{1/p} = +1-1=0$$

$$0 < a < 1 \rightarrow \frac{[a]}{a} + \frac{[a]}{a}$$

$$a=-\frac{1}{q} \rightarrow \frac{[-1/q]}{-1/q} + \frac{[1/q]}{1/q} = -1+1=0$$

$$a=-\frac{1}{a} \rightarrow +1-1=0$$

$$a=-1 \rightarrow \frac{[-1]}{-1} + \frac{[1]}{1} = 1-1=0$$



$$y = \frac{[a]}{a} + \frac{[a+p]}{a+p}$$

$$a=1 \rightarrow 0+1=1$$

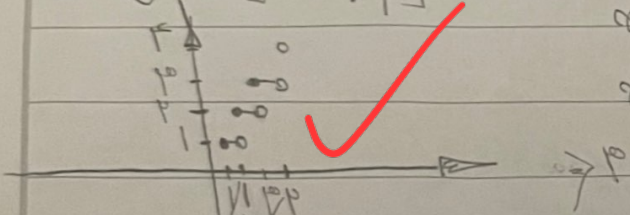
$$a=\frac{1}{p} \rightarrow 1 + \frac{[1/p+p]}{1/p+p} = p$$

$$a=\frac{1}{p} \rightarrow 0 + \frac{[1/p+p]}{1/p+p} = 1$$

$$a=\frac{1}{p} \rightarrow 1 + \frac{[1/p+p]}{1/p+p} = p$$

$$a=1 \rightarrow 1$$

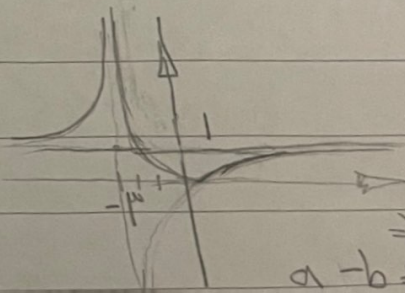
$$a=\frac{1}{p} \rightarrow 1 + \frac{[1/p+p]}{1/p+p} = p$$



$$a=1 \quad a-b=p$$

$$y = \frac{[a+1]}{a+1+p}$$

$$\int \frac{1}{x} = \ln x$$



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

$$b=-p$$

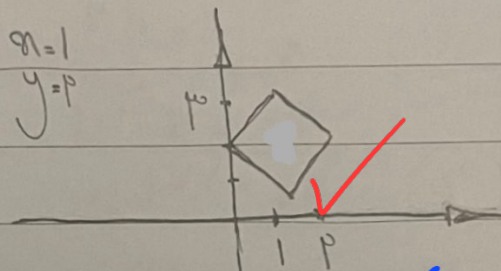
$$a-b=p$$

Λ

$y = 17.9$

$$y = p + n$$

$$\frac{x=1}{y=p}$$



~~$a_1x + b = 0 \Rightarrow x = -b/a$~~

$y = |ax + b| \rightarrow ax + b = 0 \Rightarrow x = -\frac{b}{a}$

$m, m > 0$ ← شیب مثبت ← به $\mathbb{R}$ می‌رسد