

Subject:

Date:

تاریخچه

MO TU WE TH FR SA SU

1) $(x-1)(-1)$

$(x-1)^2 - n^2$

$n(n-1)$

$\frac{1}{x} - \frac{1}{x+1}$

$\frac{1}{x} - \frac{1}{x+1} = \frac{x+1-x}{x(x+1)}$

$(-\infty, 0) \cup (1, \infty)$

2) $\frac{1}{x+1} - \frac{1}{x}$

$\frac{1}{x+1} - \frac{1}{x} = \frac{x-(x+1)}{x(x+1)}$

$\frac{-1}{x(x+1)}$

$\frac{-1}{x(x+1)}$

$n(n+1)$

$\frac{1}{x+1} - \frac{1}{x} = \frac{x-(x+1)}{x(x+1)}$

$(x-1)(x+1)$

$\frac{1}{x} - \frac{1}{x+1} = \frac{x+1-x}{x(x+1)}$

$\frac{1}{x} - \frac{1}{x+1} = \frac{1}{x(x+1)}$

$(-\frac{1}{x} - 1) \cup (0, 1)$

1

2

3

$\frac{1}{x} - \frac{1}{x+1} = \frac{x+1-x}{x(x+1)}$

$12 - (-1, \frac{1}{x})$

4) $\sqrt{x+1} = x - \sqrt{x}$

$x \geq \sqrt{x+1}$

$x \geq x-1$

$x \geq x$

$[1, \infty)$

$x^2 - x - 1 > 0$

$\frac{-1 \pm \sqrt{5}}{2}$

$x^2 - 1 > 0$

$\frac{-1 \pm \sqrt{5}}{2}$

$(-\infty, -1) \cup (1, \infty)$

$b = \frac{-1}{-1} = \frac{1}{1}$

$a_5 = \frac{1}{2} = \frac{1}{2}$

$a = -\frac{1}{x}$

$a+b=1$

~~a7,1 a7,2 a7,3~~ (8)

Th. 57.

$$m \leq Y_m + C - m \gamma.$$

2 + 27.

~~A 7, - 5~~

$$[-5, \infty)$$

$$\frac{r_2}{r} \sin \frac{\pi}{6} + \cos \frac{\pi}{6} = \frac{r_2}{r} \cdot \frac{1}{2} + \frac{\sqrt{3}}{2}$$

$$Y_a(\cancel{2-1}) \sqrt{a-1}$$

$$(1 + \sqrt{1}) \times \frac{1 - \sqrt{1}}{1}$$

$$\frac{a+1}{a-1} + 1 = \frac{a+1}{a-1} + \frac{a-1}{a-1} = \frac{a+1+a-1}{a-1} = \frac{2a}{a-1}$$

~~$\frac{a \pm 1}{a \mp 1} = \frac{1 \mp y}{1 \pm y}$~~

$$0 \in \mathbb{R}$$

an $\sum m + \sum e = 0$ A

$g = 1.5$

$$\sqrt{a^2 - 1} = y$$

$$a_{-1} = 2$$

$$a = \pm \sqrt{0}$$

44

$$f(a, c) = (a - c)(a - r)$$

~~$(\frac{-r}{-4})(\frac{-1}{-8})(\frac{-9}{-4})(\frac{-1}{-8})$~~

122

⑤

$$F \cos \alpha + \eta \cos \alpha = \frac{V}{r}$$

$$K_G \sin \alpha + C_G \cos \alpha - \frac{V}{P} = 0$$

$$C_{sm} = \frac{1}{2} \sqrt{10 + 9} = 17$$

$$\frac{0.5E}{-1E} \quad \frac{A}{L + E} \quad \frac{1}{F}$$

~~$$\lambda = \frac{\pi}{p} + \sqrt{k\pi} \Rightarrow t_{QA} = 20\sqrt{V}$$~~

~~$f(1,0) = 1$~~