

$$\frac{1-\delta}{r} = -r \Rightarrow ms$$

$$\frac{y}{r} = a \left( \frac{m}{r} - \frac{ms}{r} \right) + \frac{y}{r}$$

$$\frac{r}{r} = r a - \frac{1}{r} \quad \boxed{a \leq r}$$

$$y = r m^r + \lambda + \lambda m - \frac{1}{r}$$

$$\left( \begin{matrix} r \\ 0 \end{matrix} \right) m^r + r + r a - \frac{1}{r}$$

$$y = m^r + r m + r, \forall \delta$$

$$m^r + y m + a s \cdot \begin{cases} \alpha = -r + \sqrt{9-a} \rightarrow \alpha^r = 1 - a - 4\sqrt{9-a} \\ \beta = -r - \sqrt{9-a} \rightarrow \beta^r = 1 - a + 4\sqrt{9-a} \end{cases}$$

$$r \alpha^r + r \beta^r = 9 - a - 4\sqrt{9-a} = 12\sqrt{r} + \lambda a \rightarrow a + 4\sqrt{9-a} = a + 4\sqrt{r}$$

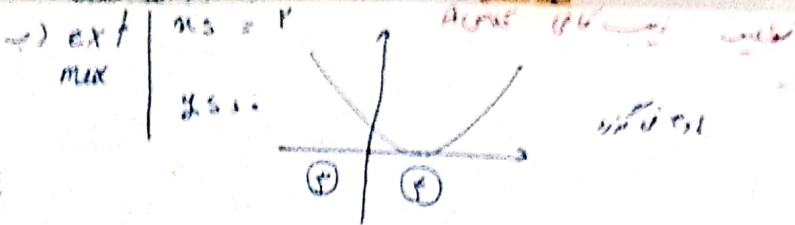
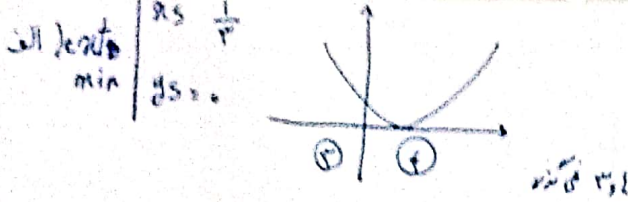
$$\rightarrow \boxed{a = 1}$$

$$\frac{1}{\sqrt{\alpha}} + \frac{1}{\sqrt{\beta}} = a \rightarrow \frac{\sqrt{\alpha} + \sqrt{\beta}}{\sqrt{\alpha\beta}} = a \rightarrow \sqrt{\alpha} + \sqrt{\beta} \leq \sqrt{\alpha\beta}$$

$$s + r\sqrt{p} = r a p \rightarrow s + r\sqrt{\frac{1}{p^4}} = \frac{r a}{p^4} \rightarrow s = \frac{r a}{p^4} - \frac{1}{r} \leq \frac{13}{p^4}$$

$$\rightarrow \frac{m + 13}{p^4} \leq \frac{13}{p^4} \rightarrow \boxed{m \leq -1}$$

$$m m^r + r m + r = -m^r + r m + r \rightarrow p \leq -r$$



$\text{ext}_{\min}$   $ns = \frac{1}{f}$   $\text{mit } \alpha, \beta$

$$ys = -\frac{(14 - f\alpha - 1\alpha - 1)}{-f} = 13$$

$\text{ext}_{\max}$   $ns = \frac{-f}{-f} = 1$   $\text{mit } \alpha, \beta$

$$ys = -f + 1 - 1 = 3$$

$$\alpha^2 - \alpha - 1 = 0 \Rightarrow \begin{cases} -\frac{b}{a} = +1 \Rightarrow + \\ \frac{c}{a} = -1 \Rightarrow X \end{cases}$$

$$\frac{\alpha + \beta}{\alpha - \beta} = \frac{+1}{\frac{\sqrt{\Delta}}{|\alpha|}} \Rightarrow \frac{\sqrt{17}}{1} = \frac{1}{\sqrt{17}} = \frac{\sqrt{17}}{17}$$

$$\alpha^r + \beta^r \Rightarrow (\alpha + \beta)^r - \frac{r\alpha\beta}{1} = v$$

$$\alpha^r + \beta^r = s^r - r s p = 1^r - r \cdot 1 \cdot (-1) = 1 + r = 10$$

$$\alpha^r - \beta^r = \frac{(\alpha + \beta)(\alpha^r + \beta^r + \alpha\beta)}{\frac{\sqrt{17}}{17}} = \frac{\sqrt{17} \cdot 10}{3}$$

$$y = (m - r)(m^r - am + a)$$

$$\begin{aligned} \alpha^r - f\alpha < 0 \\ \alpha(\alpha - f) < 0 \\ \alpha < f \end{aligned}$$

$$\begin{aligned} \alpha + \beta &= f \\ \alpha\beta &= -\frac{a}{r} \\ \beta &= f - \alpha \end{aligned}$$

$$(-\alpha)^r - \alpha^r - f(f - \alpha) = v$$

$$r\alpha^r + 14 - 14\alpha + \alpha^r - f\alpha = 7$$

$$r\alpha^r - 14\alpha + 14 = 7 \Rightarrow r\alpha^r - 14\alpha + 9 = 0 \Rightarrow \alpha^r - f\alpha + r s = 0$$

$$\alpha \beta = 3 \Rightarrow \frac{-\alpha}{3} \Rightarrow \frac{-4}{3} \Rightarrow \alpha = -9$$

$$\frac{v - r\alpha + r\alpha + r}{r} = b = a \Rightarrow ns \Rightarrow ys = r$$

$$\alpha = 13$$

$$\alpha > 1 \Rightarrow \epsilon, 0, 4 \dots X \Rightarrow \alpha < 1 \Rightarrow \alpha < X \Rightarrow \text{sub}$$

$$y = a \left( m - \frac{ns}{a} \right)^r + ys$$

$$\alpha = \frac{1}{1}$$

$$a n^r - a n - b s. \quad \alpha + \beta = \frac{a}{a} = 1$$

$$\alpha + \beta = 1 \quad \alpha = 1 - \beta$$

$$f \cdot (1 - \alpha)^r + r \cdot \alpha^r - r \cdot (1 - \alpha) = 14$$

$$4 \cdot \alpha^r - 4 \cdot \alpha + r s = 0 \quad \alpha^r - \alpha + \frac{1}{4} = 0 \Rightarrow 1 - f(1) \left( \frac{1}{4} \right) = \frac{15}{0}$$

$$|\alpha_1 - \alpha_2| = \frac{\sqrt{\Delta}}{|\alpha|} = \frac{r}{1} = \frac{r}{\sqrt{0}}$$