

$$P = \frac{c}{a}, S = \frac{-b}{a} \Rightarrow P = -1, S = 1 \Rightarrow P - V + S = 0 \Rightarrow -1 + (1 + 4) + 1 = \boxed{5}$$

$$Kx^2 - 1x - 9 = -1x - 1 \Rightarrow Kx^2 = \frac{-b}{a} \Rightarrow Kx = \frac{1}{2} \Rightarrow K = \frac{1}{2}$$

$$\Rightarrow K = \frac{1}{2} \Rightarrow y_s = \frac{-\Delta}{a} \Rightarrow \frac{-(1 + 12)}{2} = \boxed{-6.5}$$

$$mx^2 - (m+1)x - (1+m) = 0 \Rightarrow m^2 + 4m + 1 < 0 \Rightarrow m \in (-1, -0.25)$$

$$\begin{array}{c|c|c} -1 & -0.25 & \\ \hline + & - & + \end{array} \Rightarrow -1 < m < -0.25$$

هیچ مقدار صحیح!

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$$\begin{aligned}
 & x^r - ax + r = 0 \Rightarrow \left. \begin{aligned} \frac{c}{a} = r = \alpha \cdot \beta = p \\ \frac{-b}{a} = d = \alpha + \beta = s \end{aligned} \right\} \frac{f\left(\frac{r}{\beta}\right) + \beta^d}{d \beta^r} = \frac{\frac{1}{\beta} + \beta^d - 1}{d \beta^r} \quad (r) \\
 & = \frac{a^r \cdot \beta^r + \beta^s}{d \beta^r} = \frac{a^r}{d} + \frac{\beta^r}{d} = \frac{s^r - r s p}{d} = \frac{12d - r(d)(r)}{d} = \boxed{19}
 \end{aligned}$$

$$\frac{r-1/d}{r} = 1/d = x_s = \frac{-b}{ra} = \frac{x_1 + x_r}{r} \Rightarrow x_1 + x_r = 1/d \quad (r)$$

$$\frac{\sqrt{d}}{|a|} = \sqrt{\frac{4 \cdot f_k^r - r_0}{1}} = \frac{f_k}{r} \Rightarrow f_k^r - r_0 = \frac{14k^r}{9} \quad (r)$$

$$\Rightarrow r f_k^r - 11a - 14k^r = r \cdot k^r = 11a \Rightarrow k^r = 9 \Rightarrow \left[\frac{9}{r} \right] = \boxed{r}$$

$$\frac{x_1 + x_r}{r} = x_s \Rightarrow \frac{r-d}{r} = x_s = -1 \Rightarrow \frac{\alpha + \beta}{r} = -1 \Rightarrow s = -r \quad (r)$$

$$\alpha^r + r\alpha\beta + \beta^r = -r \Rightarrow r\alpha\beta + d = -r \Rightarrow \alpha\beta = \frac{-r}{r} \Rightarrow a x^r + s x + p = 0$$

$$\cancel{a x^r + s x + p = 0} \quad a x^r - r x - \frac{r}{r} = 0 \xrightarrow{x=0} \boxed{y = -\frac{r}{r}}$$

$$\Delta = r d + f_m > 0 \Rightarrow m > \frac{-rd}{r}, \quad \frac{-d + \sqrt{rd + f_m}}{-r} < \frac{9}{r} \Rightarrow \sqrt{rd + f_m} < -r \quad (1)$$

$$\Rightarrow m > \frac{9}{r}, \quad \frac{-d - \sqrt{rd + f_m}}{-r} > \frac{9}{r} \Rightarrow m < \frac{9}{r} \quad \text{I} \cap \text{II}$$

$$\frac{-rd}{r} < m < -\frac{9}{r} = \boxed{59} \rightarrow -4,75 < m < -2,75 \rightarrow \text{no}$$

$$\cancel{m > 0}, \quad m > 0, \quad \frac{-d}{fa} = r \Rightarrow \frac{-(14f - r \cdot m^r + f_m)}{f_m} = r \Rightarrow d m^r - r m - r f = 0 \quad (r)$$

$$\Rightarrow m = r, \quad \frac{-12}{d} \text{ I} \cap \text{II} \Rightarrow m = r \Rightarrow r x^r - 12x + f = 0 \Rightarrow x_s = \frac{-b}{ra}$$

$$\frac{12}{4} = \boxed{r} \quad \left\{ \begin{aligned} \frac{x_1 + x_r}{r} = x_s \Rightarrow \frac{r-d}{r} = -1 \Rightarrow \frac{-b}{ra} = -1 \Rightarrow \frac{-b}{a} = -r = s \\ \alpha^r + \beta^r = d \Rightarrow s^r - r p = d \Rightarrow r - r p = d \Rightarrow p = \frac{1}{r} \end{aligned} \right. \quad (r)$$

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جلسه

$$\Rightarrow \frac{c}{a} = -\frac{1}{r} \xrightarrow{c = \frac{1}{ra}} a x^r + r a x = -\frac{1}{r} a \Rightarrow x = 1 \quad m = -\log = 1$$

$$\Rightarrow a = \frac{r}{r} \Rightarrow \frac{1}{r} a = \frac{1}{r} \times \frac{r}{r} = \boxed{\frac{1}{r}}$$

$$n_S = \frac{-b}{r_a} = \frac{n_A + n_B}{r} : \text{مجموع } B, A \quad -\text{ر}$$

$$n_S = \frac{-\Delta + r}{r} = -1 = \frac{-b}{r_a} \rightarrow S = \frac{-b}{a} = \boxed{-r}$$

$$y - 1 = a(r - (-1))^r \rightarrow y = ar^r + r_a r + a + 1 \quad \leftarrow \text{معادله}$$

$$\alpha^r + \beta^r = \Delta \rightarrow S^r - r\rho = \Delta \quad \frac{S = -r}{\rho = \frac{a+1}{a}} \rightarrow (-r)^r - r\left(\frac{a+1}{a}\right) = \Delta \rightarrow a = \frac{-r}{r}$$

$$\text{عرض از مبدا} = a + 1 = \left(\frac{1}{r}\right)$$

$$n = \frac{-b \pm \sqrt{\Delta}}{r_a} \rightarrow \frac{-\Delta \pm \sqrt{r\Delta + rm}}{-r} < \frac{q}{r} \rightarrow \pm \sqrt{r\Delta + rm} < r \quad -\Delta$$

$$0 \leq r\Delta + rm < 14 \rightarrow -4, r\Delta \leq m < -r, r\Delta \rightarrow m \in \{-r, -r, -\Delta, -4\}$$

مجموع r

$$n^r = t \rightarrow t^r - vt - \Delta = 0 \rightarrow t = \frac{v \pm \sqrt{49}}{r} \rightarrow n^r = \frac{v + \sqrt{49}}{r} \quad -\Delta$$

$$n = \pm \sqrt{\frac{v + \sqrt{49}}{r}} \rightarrow S = 0 \quad \rho = -\frac{v + \sqrt{49}}{r}$$

$$rp^r - rSp + rS = \boxed{\Delta + v\sqrt{49}}$$

$$S(\alpha, \beta) \begin{cases} \alpha = \frac{r}{r_k} = \frac{r}{k} \\ \beta = K\alpha^r - r\alpha - 4 \rightarrow \beta + \frac{r}{\alpha} + 4 = K\alpha^r = K\left(\frac{r}{r_k}\right) \end{cases} \quad -9$$

$$\beta = -r\alpha - r$$

$$\beta + r\alpha = -r \quad \star$$

$$r = \frac{r}{k} \rightarrow k = r \rightarrow \alpha = 1$$

$$\boxed{\beta = -1}$$