

$$\frac{-b}{2a} = v \rightarrow \frac{-b}{-2} = v \quad b = 14$$

۱

$$۲- \text{ریشه یابی} \rightarrow \Delta < 0 \rightarrow x^2 + 2x + 3 \rightarrow \Delta < 0$$

$$۳- \text{ب) } x^2 - 2x - 15 \rightarrow (x-5)(x+3)$$

$$x^2 - 2x - 15 = 0 \quad x^2 = 15 \quad x = \sqrt{15} \quad x = -\sqrt{15}$$

$$x^2 - 14x - m = 0$$

$$\alpha, \alpha + 2$$

۳

$$\alpha + \alpha + 2 = \frac{-b}{a} = \frac{14}{1} = 14 \quad 2\alpha + 2 = 14 \quad \alpha = 6$$

$$x^2 - 14x - m = 0 \xrightarrow{\times 1} m = -12$$

$$\frac{-b}{a} = \frac{c}{x} = 2 = \alpha + \beta$$

$$\begin{cases} \alpha + \beta = 2 \\ 2\alpha - \beta = 4 \end{cases}$$

۴

$$f(m) = m(m-2)$$

$$f(m) = m^2 - 2m \rightarrow \text{تجزیه}$$

$$\begin{aligned} 3\alpha &= 6 \\ \alpha &= 2 \\ \beta &= 0 \end{aligned}$$

$$m = 1$$

$$\frac{1}{\alpha}, \alpha \xrightarrow{\text{ضرب}} \frac{1}{x} \quad \frac{c}{a} = \frac{m^2 - 2}{-m} = 1$$

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$$m^2 + m - 2 = 0 \quad (m+2)(m-1) \quad m = -2, 1$$



خرداد

یثرب

May 25.28 شعبان المعظم

$$n^2 - mn + r = 0$$

$\overline{p}$

$$S = \alpha + \beta = \frac{\epsilon r}{1r}$$

$$m = \frac{\epsilon r}{1r}$$

$$\alpha \beta = r \quad \alpha \beta^2 = \epsilon$$

-6

$$\frac{\alpha \beta^2}{\alpha \beta} = \frac{\epsilon}{r} \quad \beta = \frac{\epsilon}{r}$$

$$\alpha = \frac{r}{\epsilon}$$

$\alpha, r\alpha$

$$n^2 - \epsilon m + m$$

$$\epsilon \alpha = \epsilon$$

-V

$$\alpha = 1$$

$$r\alpha = r$$

$$m = p = r$$

$$\alpha^r + \frac{1}{\alpha^r} = \left(\alpha + \frac{r}{\alpha}\right) \left(\alpha^2 + \frac{\epsilon}{\alpha^2} - r\right)$$

-1

$$\frac{r}{\alpha} = V - \alpha$$

$$(\alpha + V - \alpha) (V\alpha - r + \alpha^2 - \epsilon\alpha + \epsilon^2 - r)$$

$$\frac{\epsilon}{\alpha^2} = \alpha^2 - \epsilon\alpha + \epsilon^2$$

$$V (V\alpha - r + V\alpha - r - \epsilon\alpha + \epsilon^2 - r)$$

روز دزفول - روز مقاومت و پایداری

ϵr

$$\alpha^2 = V\alpha - r$$

خرداد

$$\epsilon r \times V = 100$$



جمعه

May 26.29 شعبان المعظم

$$\frac{-b}{2a} = \frac{\omega}{r}$$

$$h(t) = -10 \times \frac{r\omega}{r} + \omega \times \frac{\omega}{r} = 9r, \omega$$

-9

$$0 = -10t^2 + \omega t + \frac{\omega^2}{r}$$

4	5	6	7	8	9
10	11	12	13	14	15
16	17	18	19	20	21
22	23	24	25	26	27
28	29	30	31	32	33

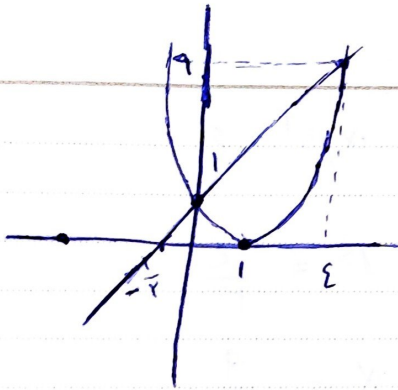
خرداد

۶

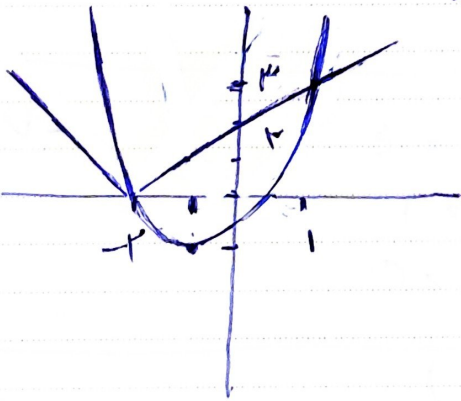
شنبه

27 May 1. زمرات الفازک

۱۵- الف (ب)



$$\begin{aligned} n &= 1 \\ n &= 2 \end{aligned}$$



$$n = \frac{-b \pm 1}{2a} \quad y = -1$$

$$\begin{aligned} n &= -2 \\ n &= 1 \end{aligned}$$