

نام و نام خانوادگی: آلاء شادابی با شماره ثبتی تلفن شما: ۱۷

(1) (2)
(1)^r (4)^r

$\Rightarrow$ برای اول $\rightarrow 4^k + 1 = 45$
دسته دوم

$$b = \frac{a+c}{2} \rightarrow b = \frac{45+11}{2}$$

$$b = \frac{145}{2} = 72.5$$

$$\{1, 2, 3\}, \{4, 5, 6, 7, 8, 9, 10, 11, 12\}, \{13, 14, 15, \dots, 39\}$$

(12)

(۱۴)

Netv

$10^5 = 2 \times 10^4$
 تعداد عملیات در یک ثانیه

$$242 - 1 = 241 \text{ میایون جلات رسته بنفین}$$

$$a_n = \begin{cases} r^k; n = rk \\ -rk + \varepsilon; n = rk + 1 \end{cases} \rightarrow \left[\frac{n}{k+r} \right] + a; n = rk + r$$

$$S_1 = r + r + 1 + a + r + 1 + a + r + r + a + 1 + 1 = 2a + 4r$$

$$a_1, a_2, a_3, \dots \rightarrow n = rk + r \rightarrow rk + ra = 1q \rightarrow rk = -r \rightarrow a = -r$$

$$\underbrace{10a + (1 + 1 + \underbrace{r + r + \dots + r}_{r \text{ times}})}_{10 \times -r} = -r_0 + (\underbrace{r + 1q}_{1q}) = \boxed{-r}$$

جواب

$$a_d = 12 \quad a_v = 14,2 \quad \text{ضرب } an^2 + bn + c$$

$$a = \frac{1}{\cancel{\omega}} \times \cancel{-1} = \frac{-1}{\omega}$$

$$\frac{1}{x} = \frac{1}{x} \cdot \frac{x}{x} = \frac{x}{x^2} = \frac{1}{x^2} = x^{-2}$$

$$-\frac{1}{s} \times V_r + V_b + C = 1V_r \rightarrow \frac{-29}{s} + V_b + C = 1V_r \rightarrow V_b + C = \frac{29}{s} + \frac{1V_r}{1s} = \frac{9A + 1V_r}{1s} = \frac{2V_o}{1s} = 2V$$

$$\begin{aligned} & \text{---} (ab+c=19) \\ & \text{---} (vb+c=rv) \Rightarrow r b = 1 \rightarrow b = \frac{1}{r} \rightarrow ab+c=19 \rightarrow \underbrace{a \times \frac{1}{r}}_{F} + c = 19 \rightarrow c = -1 \end{aligned}$$

$$\frac{-1}{\Delta} n^r + k n - 1 \rightarrow \frac{a_1 a}{c_1} = \frac{\frac{-1}{\Delta} \times 10^r + \cancel{2} \times 10^{-1}}{\frac{-1}{\Delta} \times 1^r + \cancel{2} - 1} = \frac{-10 + 20 - 1}{\frac{-1}{\Delta} + 1} = \frac{10}{\frac{-1 + 10}{\Delta}} = \frac{10}{\frac{9}{\Delta}} = \frac{10 \Delta}{9} = 5$$

جواب

کلاس : دہم دینی

$$\begin{aligned} a + \sqrt{d} &= ra + b & a + \sqrt{d} &= va + b \\ a + \sqrt{d} &= -\lambda a & a + \sqrt{d} &= -ra \end{aligned}$$

$$\rightarrow \begin{cases} (a+1)d = -1a \\ a+vd = -1a \end{cases} \rightarrow vd = -2a \rightarrow d = \frac{-2}{v}a$$

$$\frac{q_r}{d} = \frac{a+r}{d} = \begin{cases} \frac{-r+r}{1} = \frac{1}{1} = 1 \text{ جواب} \\ \frac{\frac{r}{r} + r}{1} = \frac{q}{1} = 1 \text{ جواب} \end{cases}$$

$b, \frac{-r_b}{r}, \frac{r_b}{r} \rightarrow b, -b, b \rightarrow r = -1 \rightarrow 2r = 2 \times -1 = -2$ جواب

$$r(r+r) = \epsilon a \rightarrow \begin{matrix} r=1 \\ r=-r \end{matrix}$$

جواب: -64

$$\frac{r(r+a)}{a^r} = r \rightarrow r a^r = r^r + a r \rightarrow r a^r - r^r - a r = 0 \xrightarrow{x=r} r a^r - r a r - r r^r = 0 \rightarrow (r a - r)(r a + r) \xrightarrow{\div r} \cancel{r(a-r)(ra+r)} = (a-r)(ra+r) \rightarrow r=a \rightarrow r=-ra$$

$\frac{dr}{dt} = \frac{r}{a}$

$r = a$
 $r = -a$

$\frac{dr}{dt} = 1$ جواب
 $\frac{dr}{dt} = -2$ جواب

$$\frac{1}{2} - \frac{1}{4} = \frac{2-1}{4} = \frac{1}{4}$$