

نام و نام خانوادگی آری (نصیری) پاسخنامه تشریحی تکلیف شماره ۱۷۰ کلاس دهم —————

$\textcircled{1}$ $\{1\}$ $\textcircled{2}$ $\{r, w, f\}$ $\textcircled{3}$ $\{d, s, v, \wedge, q\}$ $\textcircled{n}$ $\{(n-1)^r + 1, \dots, n^r\}$
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$$\begin{array}{ccccccc} \{1, 2, 3\} & \{f, \Delta, \dots, 12\} & \{13, \dots, 19\} & \{A, \dots, 12\} & \{171, \dots, 281\} \\ \textcircled{1} & \textcircled{2} & \textcircled{3} & \textcircled{4} & \textcircled{5} \end{array}$$

$$\frac{121 + 143}{2} = 132$$

$a_0, a_2, a_4, a_6 \rightarrow \text{فصل}$ $a_1, a_3, a_5 \rightarrow \text{مربع}$ $a_7, a_8, a_9 \rightarrow \text{سوم}$

$$S_{10} = 14F + (1+0) + r(1+a) + F+0 + (r+a) + \Delta = 19F + a = -r$$

این عبارت به ازای $k=0$ برابر ۱- و بقیه اعداد حقیقی جز -2 $\in$

$$\begin{aligned} a_n r + b_n + c &\rightarrow \begin{cases} r a + b + c = 1 \\ r a + b + c = 1 \end{cases} \quad \left. \begin{aligned} r a + b &= r, r a = -\frac{1}{r} \\ r b &= 1, r b = 1 \\ b &= 1 \end{aligned} \right\} \end{aligned}$$

ضرب بر ۱۴
درجه جمله عمومی $\rightarrow a = \frac{1}{\sqrt{r}} \times -14 = -\frac{1}{5}$

$$2a + 2b + c = 18 \Rightarrow \frac{-2a}{2} + 2a + c = 18 \Rightarrow c = 18 - 2a$$

$$\left. \begin{array}{l} a_n = a_1 + b \\ t_n = t_1 + (n-1)d \end{array} \right\} \begin{array}{l} +f = r_a + b \\ +\lambda = v_a + b \end{array} \right\} +1 - f_f = f_d \Rightarrow f_d = 2a$$

$$a_1 \cdot 0 = 1 \cdot 0 \cdot a + b = 0 \rightarrow a_1 \cdot \omega = 1 \cdot 2a + b = \underbrace{\omega a + 1 \cdot 0 a + b}_0 = \omega a = f_d$$

$$\frac{a \pm b}{d} = \frac{fd}{d} = f$$

$$qa^r + 1ra d + qd^r = 2a^r + 1oad + ra^r + r_0d \Rightarrow ra^r + ad - qd^r \Rightarrow a = -rd$$

$$aa = \frac{r}{r} d \Rightarrow a_f = a + rd \begin{cases} a_f = q \\ a_f = \frac{q}{r} d \end{cases}$$

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$$b-d, b, b+d$$

$$b, \frac{b-d}{r}, \frac{b+d}{r}$$

$$\frac{b^r + bd}{f} = \frac{b^r - rdb + d^r}{f}$$

$$\Rightarrow d^r - rbd = 0$$

$$\Rightarrow d(d - rb) = 0 \Rightarrow d - rb = 0 \Rightarrow d = rb$$

$$b, -b, b \Rightarrow q = -1 \Rightarrow rq = -r$$

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$$a, aq, aa^r$$

$$ra q + aq^r = fa \Rightarrow ra + a^r = f \left. \begin{array}{l} \\ \end{array} \right\} q^r + rq - f = 0$$

$$ra q, ra, aq^r$$

$$q = \frac{-r \pm \sqrt{r^2 + 4f}}{2} \begin{cases} q = -f\sqrt{} \\ q = 1 \times \end{cases} \Rightarrow \frac{aq^r}{aq} = q^r = (-f)^r = -f^r$$

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$$\frac{ar^r}{ar^r r^r} + \frac{ar}{a^r} = r \Rightarrow ra^r - ar - r^r = 0 \Rightarrow r = -ra \Rightarrow \frac{a^r}{ar} = \frac{a^r}{ar}$$

$$\Rightarrow \frac{a^r}{ar} = 1, \frac{a^r}{-ra^r} = \frac{-1}{r}$$

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$$ar^r = a_f \Rightarrow ar^r = ar^r + a = \frac{1}{r} \Rightarrow a = r \Rightarrow r = r$$

$$a = \frac{1}{r} \Rightarrow \frac{1}{r} - \frac{1}{r} = \left(\frac{1}{r} \right)$$

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