

9

1

9

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110

$$\frac{1}{2} + \frac{1}{2} = 1\omega + 1\omega = 175$$

3

جملات اربعه ذابله ، تدريج ، متنزيع ، جملات اول و دوم ، ترتيب كوكيزي و زركزي (متن)

9



Δ

$$-\delta n_1 \gamma \gamma_2 - \epsilon \Lambda \quad \delta n_2 = V_0 \quad n = 1^R \rightarrow k = 1^R$$

$$d_2 = \frac{t_0 - t_1}{10 - V} = \frac{11}{9} = 1$$

✓

$$t_4 = t_1 + \delta d = t_1 + 10$$

$$t_4 - t_1 = 10$$

6

$$d_n = \frac{t_n - t_{n-1}}{r} = \frac{10 - V}{r} = \frac{1}{r} = 1$$

✓

$$(a_n) t_n = r_{n-1}$$

$$t_1 = 1 \quad t_2 = 11 \rightarrow d_2 = 1$$

$$(b_n) t_n = 10 - d$$

7

$$t_n = \frac{r_{n-1}}{r_{n+1}} < \frac{r}{r}$$

$$r_{n+1} > 10 - r$$

$$r_n < 11 \quad n < \frac{11}{r} \rightarrow 1 \leq n \leq 4 \rightarrow d_4$$

✓

8

$$t_n = 4, 9, 9, 4, 0, -$$

$$a = \frac{-r}{r}$$

$$\frac{-r}{r} + b = 4$$

$$b = \frac{10}{r}$$

$$t_n = an^r + bn + c$$

$$t_n = \frac{-r}{r} n^r + bn \rightarrow \frac{-r}{r} n^r + \frac{10}{r} n$$

$$rA + \delta B = r \times \frac{-r}{r} + \delta \times \frac{10}{r} = \frac{10 - 9}{r} = \frac{1}{r} = 1$$

✓

9

$$t_n = -4, -1, 0, -$$

$$1 + b - 4 = -4$$

$$b = -1$$

$$t_n = n^r - n - 4$$

$$d = \frac{r_1 - r_1}{r} = \frac{10}{r} = 1$$

$$t_{n+1} = \delta n + 11$$

$$n^r - n - 4 = \delta k + 11$$

$$n(n-1) - 4 = \delta k \rightarrow k=9, n=9 \rightarrow t_n = 49$$

$$n=9$$

$$k=9$$

✓

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