

-1
 $a = r_0 \rightarrow d, \frac{a_2 - a}{r} = \frac{r_1}{r} = V \rightarrow a_n = a + (n-1)d \rightarrow a_n, r_0 + (n-1)V = V_n + 33$
 $a_2, r_1 \Rightarrow a_n = r_0, V_n + 33 \rightarrow V_n, 61 - 33 \rightarrow n = \frac{106}{V} = (25) \rightarrow r_0 = r \cdot 25$ جمله

-2
 $\rightarrow 91 + r = 1.1 \rightarrow 1.1, 1.1, \dots, 99V \rightarrow \frac{99V - 1.1}{V} + 1 = 129$

-3
 $a_{n+1} + a_{n+r} + a_{n+r} = 3a_{n+r} = -9n + 12 \rightarrow a_{n+r} = -3n + 4$
 $n=9 \Rightarrow a_9 = -12 + 4 = -8$
 $n=18 \Rightarrow a_{18} = -30 + 4 = -26 \rightarrow a_9 + a_{18} = -8 - 26 = -34$

-4
 $a_n = \frac{a_p + a_{1-r}}{r}$
 $\rightarrow \frac{r^x - r + r^x - 1}{r} \rightarrow r^{x+r} = r^{r_n} + r^x - r \rightarrow (r \cdot r^x) + r = (r^x \times r^x) + r^x$
 $r(r^x + 1) = r^x(r^x + 1) \rightarrow r^x = r \rightarrow x, r$

$\Rightarrow \left. \begin{array}{l} a_r, r^r - 1 = r \\ a_n, r^r = 1 \\ a_{1-r}, r^r - r = 1 \end{array} \right\} r+1+1r, (25)$

-5
 $a_{1-r} - a_{10} = \Delta = r_d \rightarrow d, r, \Delta$
 $a_{1-r} + a_{10} = r_d, r(a_{11}) \rightarrow a_{11} = 12, \Delta$
 $a_{r1} = a_{11} + 10d = 12, \Delta + 20, (20, \Delta)$

-6
 $a_1 + a_r + a_r + a_r + a_r = \frac{1}{r} (a_4 + a_{11} + a_{11} + a_{11} + a_{11})$

$\Delta a_r = \frac{\Delta a_n}{r} \rightarrow 10\Delta a_r = \Delta a_n \rightarrow r_{a_r}, a_n \rightarrow r_a + 9d, a + 10d \rightarrow r_a = d$

$\Rightarrow \frac{a_r}{a_1} \leq \frac{a+d}{a} = \frac{r_a}{a} = (3)$

$$t_n, t_{n-r} + 1d \rightarrow t_n, t_n - rd + 1d \rightarrow rd, 1d \rightarrow d, d$$

$$\frac{(t_q - t_a)^r}{t_v} = \frac{(t_q - t_a)(t_q + t_a)}{t_v} = \frac{1 \times d \times \frac{r}{t_v}}{1 \times t_v} = r_0 \times r, (r_0)$$

$$d = \frac{b-a}{n+1} \rightarrow d = \frac{r + \sqrt{r} - r + 1 \times \sqrt{r}}{r+1} = \frac{1 \times \sqrt{r}}{r+1} = \sqrt{r}$$

$$d = \frac{b-a}{n+1} \rightarrow d = \frac{r-r}{r_n - r + 1} = \frac{r_0}{r_n - r} = \frac{1d}{r_n - 1}$$

$11 - r, 4 \Rightarrow d = r \rightarrow \frac{1d}{r_n - 1}, r$
 $r_1 - 11, r_1 \Rightarrow d = r \rightarrow r_n - 1, d \rightarrow (n, r)$

$$a_n + a_{n+2} = a_r + a_{14} \rightarrow r_{n+2}, r_{14} \rightarrow r_n, r_2 \rightarrow n, 14$$

$$\frac{a_n}{a_{14}} = r \rightarrow a + 14d = r_a + 14d \rightarrow -r_a, 14d \rightarrow (-d), a \rightarrow a_n, a + (n-1)d$$

$$a_n = -d + (n-1)d, dn - 1d, d(n-1)$$

$$a_n = d(n-2) = 0 \Rightarrow n-2=0 \rightarrow (n=2)$$

جملہ دوم منزلت
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