

$\Rightarrow \frac{1}{v} \left(\frac{a}{v} + v n - v s r n \right) \Rightarrow \frac{a}{v^2} + n - s r n$
(الف) $\frac{1}{v}$

۱.۱ و اولین $\Rightarrow 1 \leq v n + r \leq 99v \rightarrow 98 \leq v n < 99r \Rightarrow 14 \leq n \leq 14r$ (۲)
 ۹۹v و آخرین $\Rightarrow 14r - 14 + 1 \leq 149$ ✓

$a_n + y d s - y n + r \Rightarrow a_n + r d = -r + r$
(۳) $\begin{cases} 98 \leq a_1 + r d s - 14r + r s + n \\ a_{14} \leq 99r + r d s - r + r \\ s - r s \end{cases}$

$t_n s a_1 + v d s r^{n+1}$
(۴) $\left. \begin{matrix} t_1 r s a_{r^n - n} \\ t_1 r s a_{r^n - n} \end{matrix} \right\} \Rightarrow t_n + t_{1n} s t_n + t_n$

$r^{n-1} + r^n - r^{n+1} \Rightarrow r^n + r^n - r = r \Rightarrow r^n + r^n - r^{n+1} = r$

$r^n (r^n - r) = r \Rightarrow r^n - r = \frac{r}{r^n} \Rightarrow r^n (1 + r^n - r) = r$
(۵) $S = 13 + 14 + 15 = 42$

$r d s \omega \Rightarrow d s r, \omega$
(۶) $r a + r b d = r \omega \Rightarrow r a, s - r \omega \Rightarrow r a, s - 14r, \omega \Rightarrow t r, s - a + r d s r, \omega$

$r \left(\frac{a}{a_1} + b d \right) s \omega a + r d d \Rightarrow \frac{a}{a_1} s \frac{\omega}{d} \Rightarrow \frac{a + r \omega}{a_1} = r$
(۷) $\frac{a r}{a_1}$

۱) $t_n s t_n - r d s + 1 \omega \rightarrow d s \Rightarrow \frac{(t_q - t_\omega)(t_q + t_\omega)}{t_v} s \frac{r a + 14r}{a_1 + r \omega} (v$
(۸) $\frac{t_v}{(r t_v)(t_1 + r d - t_1 - r d)} = r(t d) = f$

$t_1 s r(1 - 4\sqrt{r}) = r - 14\sqrt{r}$
(۹) $\Rightarrow d s \frac{14\sqrt{r}}{14+1} = \sqrt{r}$

$d s \frac{b-a}{(n-r)+1} = \frac{r_1}{r_1 - r}$
(۱۰) $a_n = 11 \Rightarrow r + n d = 11$

$n \times \frac{10}{r_1 - 1} = 9 \rightarrow 10n \leq 10n - 9 \rightarrow n \geq 9$

$a_n + a_n + d s a_n + a_{1v}$
(۱۱) $\begin{pmatrix} a + (n-1)d \end{pmatrix} + \begin{pmatrix} a + (n-1)d \end{pmatrix} + \begin{pmatrix} a + (n-1)d \end{pmatrix} + \begin{pmatrix} a + (n-1)d \end{pmatrix}$

$a_{t=0} \rightarrow a_1 + (t-1)d = 0 \rightarrow -d + t d - d = 0$
 $r d = t d \xrightarrow{d \neq 0} t = r$
(۱۲) $\frac{1}{10}$

