

$$\text{دشمن} \rightarrow \{45, \dots, 11\} \quad \frac{45 + 11}{2} = \frac{56}{2} = 28$$

- ۲

$$\{1, 2, \dots, r\}, \{r, r+1, \dots, r+q\}, \{r+q, \dots, r+q+r\} \rightarrow \frac{r(r+1) + r(r+q)}{1} = r \times (r+1) = \underline{\underline{r(r+1)}}$$

0	1	1+a	1	1	1+a	1	0	1+a	1
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
r_k	r_{k+1}	r_{k+r}	r_k	r_{k+1}	r_{k+r}	r_k	r_{k+1}	r_{k+r}	r_k
$\downarrow$	$\downarrow$	$\downarrow$	$\downarrow$	$\downarrow$	$\downarrow$	$\downarrow$	$\downarrow$	$\downarrow$	$\downarrow$
$k=0$	$k=0$	$k=0$	$k=1$	$k=1$	$k=1$	$k=r$	$k=r$	$k=r$	$k=r$

$r_a + r_a = 14$

$a = -r$

$a_r + a_0 + a_1 + \dots + a_{r+q} \rightarrow$ مجموعه
برای r

$= a + 1 + a + 1 + a + r + a + r + \dots + a + r$

$= 10a + 1n \xrightarrow{a=-r} -r_0 + 1n = -r$

$$a_n = ar^n + bn + c \quad a = -1 \times \frac{1}{v_0} = -\frac{1}{v_0}$$

$$a_v = 1v, r \quad a_n = -\frac{1}{\Delta} n^r + b n + c \rightarrow a_n = -\frac{1}{6} n^r + r h - 1$$

$$\left. \begin{aligned} 1f &= \frac{-1}{a} \times r_a^0 + ab + c \rightarrow 19 = ab + c \\ 1v, r &= \frac{-1}{a} \times r_a^0 + vb + c \rightarrow -1v = vb + c \end{aligned} \right\} \begin{aligned} r_b &= 1 \\ b &= r^5 \end{aligned} \quad \begin{aligned} 19 &= r + c \\ -1 &= c \end{aligned}$$

$$\frac{a_{10}}{a_1} = \frac{-\frac{1}{2} \times 5 \times 10 + 5 \times 10 - 1}{-\frac{1}{2} + 5 - 1} = \frac{-50 + 50 - 1}{-\frac{1}{2}} = \frac{-1}{-\frac{1}{2}} = \boxed{2}$$

$$\begin{aligned} a_f &= t_r & t_1 &= 0 & t_1 + 9b &= 0 & \frac{t_1 + 14b}{d} &= \frac{\Delta b}{d} = \frac{fd}{d} = \boxed{f} - \Delta \\ a_n &= t_v & & & t_1 &= -9b & & \\ & & a_1 + rd &= t_1 + b & & & & \\ & & a_1 + vd &= t_1 + 7b & & & & \\ & & & & a_1 + rd &= -11b & & \\ & & & & a_1 + vd &= -rb & & \\ & & a_1 + vd &= -rb & & & & \end{aligned} \quad \left. \begin{array}{l} a_1 + rd = -11b \\ a_1 + vd = -rb \end{array} \right\} fd = \Delta b$$

$$Ga_r^r = \Delta a_r a + r a_r a$$

$$\frac{a_f}{a} = ?$$

$$\frac{a_r + r d}{d} \xrightarrow{d=-1} \frac{1 + (-1)}{-1} = \boxed{1}$$

$\left\{ \begin{array}{l} a_1 = 0 \Rightarrow \Delta a_1 a = 0 \rightarrow a = 0 \\ a_3 = 0 \end{array} \right\}$ پس $d = 0$ بود
 و همه جدارت
 برابر 0 هستند $\rightarrow \frac{a_1}{d} = \frac{0}{0} \times$ تعریف
 نشده

$$\Delta(\underbrace{a_r+d}_{l=d})(\underbrace{a_r-d}_{l=d}) + r(\underbrace{a_r-d}_{l=d}) = y$$

$$A(1-d^T) + w(1-d) = 4$$

$$A - \partial d^r + r - r_d = 4$$

$$r_d = \gamma$$
$$0 = \sigma_d r + r_d - r \rightarrow d = \frac{-r \pm \sqrt{}}{1} \left[\begin{array}{l} \rightarrow d = -1 \\ \rightarrow d = \frac{2}{1} = \frac{r}{\omega} \end{array} \right]$$

$$a, b, c \xrightarrow{+d} a, a+d, a+rd$$

$$b, \frac{a}{r}, \frac{c}{r} \xrightarrow{+d} a+d, \frac{a}{r}, \frac{a+rd}{r} \Rightarrow \frac{a^r}{r} = (a+d) \left(\frac{a+rd}{r} \right)$$

$$r = \frac{\frac{a}{r}}{a+d} = \frac{\frac{a}{r}}{a+rd} = \frac{a}{ra+ra} = \frac{a}{-a} = -1$$

$$\frac{ar}{r} = \frac{ar+rad}{r} + \frac{ad+rd}{r}$$

$$ar = ar + rad + rd$$

$$-rd = rad \rightarrow d \neq 0$$

$$\boxed{-rd = ra}$$

$$a, b, c \rightarrow a, ar, ar^r$$

$$rb, ra, c \rightarrow rar, ra, ar^r \rightarrow \{ar = rar \times ar^r$$

$$rar = rar^r r^r$$

$$\frac{r}{r} = r^r$$

$$\frac{ar}{ar} = \frac{ar^r}{ar^r} = \frac{r^r}{r^r} = r^r = \frac{r}{r}$$

$$\frac{ar}{(ar)^r} + \frac{ar}{(a)^r} = r \rightarrow \frac{ar^0}{(ar)^r} + \frac{ar}{ar} = r$$

$$\frac{ar^a}{ar^r r^r} + \frac{ar}{ar} = r \rightarrow \frac{r^r}{ar} + \frac{r}{a} = r \rightarrow \left(\frac{r}{a}\right)^r + \frac{r}{a} - r = 0 \rightarrow \frac{r}{a} = \frac{-1 \pm \sqrt{1+4r}}{2}$$

$$\frac{a^r}{ar} = \frac{ar}{ar} = \frac{a}{r} \rightarrow \frac{1}{r}$$

$$ar, a_r, a_d$$

$$\sqrt{a_r}, a_r, r \rightarrow a_r^r = r \sqrt{a_r}$$

$$\downarrow$$

$$\downarrow$$

$$\downarrow$$

$$a_r^r = r \sqrt{a_r}$$

$$a_r^r = r \sqrt{a_r} \rightarrow \boxed{a_r = 9}$$

$$a, r^r = r$$

$$9a, = r$$

$$a, = \frac{1}{r} \rightarrow \frac{1}{r} - \frac{1}{r} = \frac{1}{9}$$