

$$(2) \quad \frac{343 + 121}{2} = 242 \quad \text{میانگین}$$

$$\frac{(121 + 343) \times 242}{2} = 51104 \rightarrow \text{جمع}$$

$$n^r: \text{ضرب} = \frac{1}{x_0} x (-1)^2 - \frac{1}{a}$$

[illegible]

$$\begin{aligned} a &= b-d & b, \frac{a}{r}, \frac{c}{r} &\rightarrow b, \frac{1}{r}(b-d), \frac{1}{r}(b+d) \rightarrow b^r = ac \\ b &= b & & \\ c &= b+d & \frac{(b-d)^r}{r} &= b \cdot \frac{(b+d)}{r} = b \cdot \frac{(b+d)}{r} = \frac{b^r + d^r \cdot rdb}{r} = \frac{b^r}{r} + \frac{b^d}{r} = \frac{b^r}{r} + \frac{d^r}{r} - \frac{rdb}{r} \rightarrow d^r - rdb - bd = d^r - rdb \rightarrow d^r \cdot rbd \rightarrow d^r \cdot b \end{aligned} \quad (V)$$

$$a, b, c \quad \downarrow \quad \downarrow \quad \rightarrow aq \quad \downarrow \quad \downarrow \quad \rightarrow aq \quad \frac{r_a}{r} \quad \frac{r_a, aq}{r} \quad fa = r_a q + aq^f \rightarrow f_a \cdot (r_a q + q^f) \rightarrow f_a r q + q^f \quad \Delta = b^f - f_a c = 9 + 14 + 2a \quad x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \rightarrow -f \quad (1)$$

$$\frac{a^r}{a^q} = ? \quad \frac{a^r}{a^q} = ? \quad \frac{a^q}{(a^r)^r} + \frac{a^r}{a^r} = r \rightarrow \frac{a^q}{\frac{a^q}{a^r}} + \frac{a^r}{a^r} = \frac{a^q}{a^r} + \frac{a^r}{a^r} = \frac{a^q}{a^r} + \frac{a^r}{a^r} = r \rightarrow \lambda^r + \lambda - r = 0 \rightarrow \Delta = b^2 - 4ac \rightarrow b^2 - 4ac \rightarrow \lambda = \frac{-b \pm \sqrt{\Delta}}{2a}$$

$$a_r^r = a_f$$

$$a_f = q$$

$$a_r = 1$$

$$a_1 = \frac{1}{r}$$

$$a_r^r = rV \rightarrow a_r = r$$

$$a_1 \quad a_r \quad r \quad q \quad rV$$

$$\xrightarrow{xr}$$

$$\xrightarrow{xr}$$

$$\xrightarrow{xr}$$

$$\xrightarrow{xr}$$

$$a_1 = \frac{1}{r}$$

$$\frac{1}{r} - \frac{1}{r} = \frac{r-r}{q} = \frac{1}{q}$$

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