

Date:

Subject:

NOTE

19

تاریخ

موضوع

A قسم

درسا ریاضی

$$a) t_n = r_{n+1}$$

$$b) t_1 = t_{0+1} = r_1$$

$$t_n = r_1, r_2, r_3, \dots$$

$$t_n = r_n + r$$

$$t_n = t_1 + (n-1)d \Rightarrow$$

$$t_n = r_1 + (n-1)r$$

$$1. \text{ مع } n=9 \Rightarrow \frac{1}{r} (r \times 9 + (9)r) = r_1 \times 9 = r_1^2$$

ب)

$$r \times 1 = r_1^2 \rightarrow t_{r_1} + t_{r_1} + t_{r_1} = r t_{r_1} + t_{r_1}$$

$$t_{r_1} = r \times r_1 + r = r r_1 \quad \boxed{r t_{r_1}}$$

$$a_n = r x, r x r \Delta^x, \Delta^y$$

$$xy = ?$$

$$r x 1 =$$

$$b_n = x, r, y$$

$$xy = ?$$

$$y = r x + 1$$

$$\Delta^y = \Delta^x (r x + 1)$$

$$b_r - b_1 = b_y - b_r \Rightarrow r x = y r$$

$$x=1$$

$$\rightarrow y = r x + 1$$

$$r(1) + 1 = r$$

$$r x = r \rightarrow x = 1$$

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$$a_n = r, 1, 4x$$

$$\rightarrow 4x - (r - 1) = (r - 1) - (r - 1)$$

$$\rightarrow 4x - r + 1 = r - 1 - r + 1$$

$$r - 1 = r$$

$$a_n = r, 0, r, \dots$$

$$r - 0 = r = d$$

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

$$a_r = -r + \left(\frac{r}{r}\right) \times r = 4$$

$$a_n = r, d, v$$

$$b_n = r, d, \Lambda, \dots$$

$$\rightarrow r_{n+1} = a_n$$

$$d = r$$

$$\rightarrow b_n = r_{n-1}$$

$$d = r$$

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Ques 12

$$d, 11, 1v, 2r, 2q, \dots$$

$$\frac{r - d}{d} = 4 \quad + 1 = 5$$

$$a_1 + a_r + a_p = r$$

$$ra_r = r$$

$$a_r = v$$

$$a_1 + a_r + a_d = 10d$$

$$ra_r = 10d$$

$$d = r$$

$$a_1 = -r$$

$$a_p = rd$$

$$a_p = a_r + a_1$$

$$rd - v + (-r) = \frac{v}{r} = \frac{1}{r}$$

$$a_1 + a_p + a_r = 1d$$

①

$$a_1 = d - d$$

$$ra_r = 1d$$

$$(a_r = d)$$

$$a_r + a_d = rd$$

$$(a_1 + rd) + (a_r + rd) = ra_1 + rd = rd$$

$$r(d - d) + rd = rd$$

$$a = d - r = r$$

$$ad = 1d$$

$$(d = r)$$

$$a_n = r + (n-1)r$$

$$a_1 = r + 0(r) = [rq]$$

②

$$S_q = qS_r$$

③

④

$$\left. \begin{array}{l} S_q = \frac{q}{r} (ra + 1d) \\ S_r = \frac{r}{r} (ra + rd) \end{array} \right\} \frac{q}{r} (ra + 1d)$$

$$\rightarrow q(a + rd)$$

$$a + rd = rd + rd \rightarrow d = ra$$

$$a_r = a + 1qd \rightarrow a + (1q)ra = ra + d = r$$

$$a_v = a + 4d \rightarrow a + (4)ra = 1ra$$

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①

$$d = \frac{VF}{f} = \lambda$$

$$a_f = |1 + \gamma| \Rightarrow |1 + \gamma| = \gamma \mu$$

$$d'' = \frac{1K - K^2}{K+1} = \frac{-K\omega}{K+1}$$

$$a'_r = r_1 + r_2 d' \rightarrow r_1 + r_2 \left(\frac{-r_2 d}{k+1} \right)$$

$$\rightarrow V_{gs} = \frac{V_{ds}}{k+1} \Rightarrow$$

$$I_a R + I_a = V_a$$

$$1x = f$$

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