

$$0, 9, 1^3 \rightarrow t_n = \varepsilon n + 1$$

$$\therefore |t_1| = \varepsilon_0 + 1 = \boxed{\varepsilon_1}$$

$$t_n = 1 + \varepsilon(n-1)$$

$$S_{1..} = \frac{1}{\varepsilon} (1 + \varepsilon \times 9) = 10$$

$$b) t_{1n} = 1 + 14n = 10\varepsilon \quad S = \frac{\varepsilon}{\varepsilon} (10\varepsilon + \varepsilon \times 9) = \boxed{19\varepsilon}$$

$$t_n = 1 + \sqrt{r}, r, r - \sqrt{r} \quad t_{1d} - t_{1r} = t_{1+rd} - t_{1-rd} = rd$$

$$rd = r(1 - \sqrt{r}) = r - r\sqrt{r}$$

$$a_n = \omega^{r_n}, r r d^n, \omega^y \rightarrow r \omega^{r_n} - \omega^{r_n} = \omega^y - r \omega^{r_n}$$

$$\omega^{r_n} (r-1) = r \omega^{r_n} = \omega^y - r \omega^{r_n} \rightarrow \omega^y = \omega^{r_n} = \omega^{r_n+1}$$

$$b_n = x, r, y \rightarrow r-m = 4-r \rightarrow m+r = \varepsilon \rightarrow y = \varepsilon - m$$

$$m y = ? \rightarrow \boxed{1}$$

$$r m + 1 = \varepsilon - m = r_m = r_{m=1} \quad r = r$$

$$r_m = \varepsilon, r_m = 1, y_m \quad y_{m+1} = r_m r = r = \varepsilon_2$$

$$\varepsilon_{m+1} = r \quad \varepsilon_m = r \quad m = \frac{1}{r}$$

$$a_n = r, \delta, u \rightarrow a_n = r n + 1 \rightarrow C_n = y_{n+m} \rightarrow y_{n(-1)} = \delta$$

$$b_n = r, \delta, p \rightarrow b_n = r n - 1$$

$$a_r = \varepsilon_1$$

$$y_n = 1 \leq \varepsilon_1$$

$$b_r = \delta_9$$

$$y_n \leq \varepsilon_r$$

$$\boxed{r \leq u} \rightarrow v_0$$

$$a_1 + a_4 + a_7 = 11 \quad a_2 - a_4 = 1.8 - 11 = -9.8, \quad \frac{12}{r} = \ln d \quad (1)$$

$$a_1 + a_4 + a_7 = 1.8 \rightarrow 3a_1 + 3d = 11 \rightarrow 3a_1 = 9.2 \rightarrow a_1 = 3.1$$

$$\frac{a_1 + a_4 + a_7}{3} = \frac{a_1 + 1d - a_1 - d + a_1}{3} = \frac{a_1}{3} = \frac{1}{3} \cdot 11 = -\frac{1}{3}$$

$$S_3 = 15 \rightarrow \frac{3}{2}(2a_1 + 2d) = 15 \rightarrow 2a_1 + 2d = 10 \quad \left. \begin{array}{l} 5d = 25 \\ d = 5 \\ a_1 = 2 \end{array} \right\} \quad (2)$$

$$a_4 + a_5 = 25 \quad \frac{2}{2}(2a_4 + d) = 25 \rightarrow 2a_4 + 1d = 25$$

$$a_{10} = 2 + \frac{9 \cdot 5}{27} = \boxed{29}$$

$$S_9 = 9S_3$$

$$\frac{9}{2}(2a_1 + 8d) = 9 \times \frac{3}{2}(2a_1 + 2d) \quad (3)$$

$$\frac{a_2}{a_7} = ? = 1$$

$$2a_1 + 8d = 6a_1 + 6d$$

$$2d = 4a_1 \rightarrow d = 2a_1$$

$$\frac{a_1 + 19d}{a_1 + 6d} = \frac{a_1 + 38a_1}{a_1 + 12a_1} = \frac{39a_1}{13a_1} = \boxed{3}$$

$$a_1 = 11$$

$$a_7 = 35$$

$$35 - 11 = \frac{24}{6} \rightarrow d = 4 \rightarrow a_4 = 11 + 3 \times 4 = 23 \quad (4)$$

$$b_1 = 38, \dots, 23$$

$$b_4 = 23 \rightarrow 23 - 38 = -\frac{15}{3} = -5 = d \quad |23 - 28| = 5 = \left| \frac{25}{-5} \right|$$

$$5 - 1 = 4$$