

$$t_n = \omega, \gamma, \gamma, \gamma, \gamma \quad t_n = t_1 + (n-1)d = a + (n-1)d = \boxed{5n+1} \quad (1)$$

$$t_n = \gamma, \gamma, \gamma, \gamma, \gamma, \dots \quad t_n = t_{n+1} \quad t_{10} = t_1 + 9d = \gamma + 9d = \gamma + 9 \times 4 = \gamma + 36 = \boxed{59}$$

$$1 + \sqrt{r}, \dots, r - \sqrt{r} \quad d = r - 1 - \sqrt{r} = 1 - \sqrt{r} \quad d = r - \sqrt{r} - 1 = 1 - \sqrt{r}$$

$$a_n = \omega^n, \gamma \times \omega^n, \omega^n \Rightarrow \omega^n + \omega^n = \gamma \times \omega^n \Rightarrow \omega^n = \gamma \times \omega^n \Rightarrow \omega^n = \gamma \times \omega^n$$

$$b_n = n, \gamma, \gamma \Rightarrow n + \gamma = \gamma \Rightarrow n = 1 \quad y = r \quad m, s = r$$

$$r(n-1) + 4a = r(rn-1) \Rightarrow r \geq r \Rightarrow n = \frac{1}{r}$$

$$t_n = \gamma, \omega, \gamma, \dots \quad t_1 = \omega \quad t_n = t_1 + (n-1)d = \omega + (n-1)d = \gamma_{n-1}$$

$$a_1 + a_r + a_s = 10 \quad a_1 + a_r + a_s = 10 \quad a_1 + a_r + a_s = 10$$

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~~$$S_q = 9 S_p$$~~

$$\frac{a_{10}}{a_1} = ?$$

$$\frac{a_1 + 19d}{a_1 + 4d} = \frac{10a_1}{10a_1} = \textcircled{10}$$

$$\frac{9}{1} (1a_1 + 1d) = 9 \times \frac{10}{1} (1a_1 + 4d)$$

$$1a_1 + 1d = 4a_1 + 4d$$

$$(a_1 - 4d) \Rightarrow \underline{d = -a_1}$$

$$a_1 = 11 \quad a_{10} = 10$$

$\angle 10$

$$9d = 10 \Rightarrow d = \frac{10}{9}$$

$$a_{10} = 11 + (9) \left(\frac{10}{9} \right) = 20$$

(1)

11

(10)

20

$$11d = -10 \Rightarrow d = -\frac{10}{11}$$

$$\frac{10 - 11}{n+1} = -\frac{10}{11}$$

$$-10 = -10n - 10 \Rightarrow \textcircled{n = 1}$$

for $5, 10$