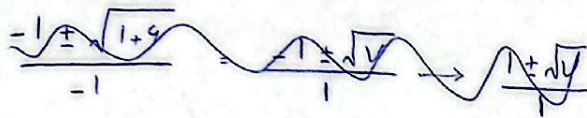


$$-\frac{1}{2a-2} = 2 \rightarrow 1a-2 = -1 \rightarrow a = \frac{1}{2}$$



$$-\frac{1}{2}n^2 + n + 3 \rightarrow n^2 - 2n - 6 = 0$$

$$(n-9)(n+2) = 0$$

$$n = 9$$

$$m2^r - \Delta n + m \rightarrow \Delta > 0 \rightarrow 2a - (m^2) > 0 \rightarrow (m^2) < 2a \rightarrow m^2 < \frac{2a}{2}$$

$$-\frac{a}{2} < m < \frac{a}{2} \quad (1)$$

$$\frac{2}{-1} + \frac{24}{1} \rightarrow m < 0 \quad (2)$$

$$(1) \cap (2) \rightarrow m = \left(-\frac{a}{2}, 0 \right)$$

$$a(x^2 + 8x + p) \rightarrow a(x^2 + 2x + \frac{p}{a}) \rightarrow 9x^2 - 18x + p$$

$$S = \frac{3-\sqrt{5}}{2} + \frac{3+\sqrt{5}}{2} = 3$$

$$P = \frac{3-\sqrt{5}}{2} \times \frac{3+\sqrt{5}}{2} = \frac{9-5}{4} = \frac{1}{2}$$

$$2a^2 + B^2 = 12 \rightarrow 2a^2 + 2B^2 + a^2 - B^2 = 12 \rightarrow 2a^2 + (a+B)(a-B) = 12$$

$$2(a+B)(a-B) = 12 \rightarrow (a+B)(a-B) = 6$$

$$a+B = f \rightarrow B = f-a$$

$$2a^2 + (f-a)^2 = 12 \rightarrow 2a^2 - 2af + a^2 + f^2 = 12 \rightarrow a^2 - 2af + 1 = 0 \rightarrow a = 1$$

$$2 \cdot 1 + m + 2 = 0 \rightarrow m = -4$$

$$f(x) = f(x) \rightarrow a(x^2 + b) + d = 9$$

$$a(x^2 + b) + d = 9 \rightarrow a(x^2 + b) = 9 - d$$

$$y = a(n-2)^2 + 9 \xrightarrow{2=0} fa + 9 = 5 \rightarrow a = -1 \rightarrow (n-2)^2 < 9 \rightarrow -1 < n < 5$$

$$(-1, 5)$$

$$\frac{a+B}{aB} \rightarrow aB = \frac{9B}{a} \rightarrow a' = 9 \rightarrow a = \pm 3 \quad a+B = \frac{V}{a}$$

$$a \begin{cases} \rightarrow r \rightarrow B = -\frac{r}{r} \\ \rightarrow -r \rightarrow B = \frac{r}{r} \end{cases} \left. \begin{matrix} B > 0 \\ -\frac{V}{r} \\ -r \end{matrix} \right\} \rightarrow \boxed{\frac{V}{4}}$$

(5)

$$a' = r_m - m a$$

$$r_m - m \frac{(a+B)}{-m} = 1 \rightarrow -m' + r_m = 1 \rightarrow m' - r_m + 1 = 0 \rightarrow (m-f)(m+r) = 0$$

$$m = +r \rightarrow \boxed{-r}$$

$$+ f \frac{r}{r} \downarrow \text{ÖÖÖ}$$

(5)

$$-(19 - f m (\frac{m}{r} + v)) = r r_m$$

$$r m' - f m - 19 = 0 \rightarrow m' - r_m - 1 = 0 \Rightarrow (m-f)(m+r) = 0 \rightarrow -r$$

$$-r n' + f n + 9 = 0$$

$$(n-r)(n+1) = 0 \rightarrow \boxed{k=r}$$

$$\hookrightarrow f \text{ ÖÖÖ}$$

(5)

$$\frac{-b}{r a} = r \rightarrow b = -f a$$

$$a n' - f a n + f \xrightarrow{n=r} a = -\frac{1}{r} / b = r$$

$$-\frac{1}{r} n + r n + f \rightarrow \frac{a+B}{aB} = \frac{f}{-1} = \boxed{-\frac{1}{r}}$$

(5)

$$f - 1 a - 1 + r a' + 9 a + r = 0 \rightarrow r a' - r a - 1 = 0 \rightarrow 1$$

$$a \begin{cases} \rightarrow 1 \\ \rightarrow -\frac{1}{r} \end{cases} \left. \begin{matrix} n' - 1 n + 1 = 0 \\ (n-r)(n-9) = 0 \end{matrix} \right\} \rightarrow \boxed{4}$$

$$\rightarrow -\frac{1}{r} \rightarrow n' - \frac{1}{r} n + \frac{f}{r} \rightarrow r n' - 1 n + f$$

$$\left. \begin{matrix} r n' - 1 n + f \\ n' - 1 n + 1 \\ (n-\frac{9}{r})(n-\frac{f}{r}) \end{matrix} \right\} \rightarrow \boxed{\frac{r}{r}}$$

(5)