

Subject.

Day. Month. Year. π int^t

C r₁ r₂ r₃

U₁ = 0.6 J₁

$$a(n-m)^r + y_s = y \quad (1)$$

$$a(n+1)^r + y \xrightarrow{(r+1)} a(n+1)^{r+1} + y = 1$$

$$14a + 9 = 1$$

$$14a = -8$$

$$-\frac{1}{14}n^r - n - \frac{1}{14} + 9 = y$$

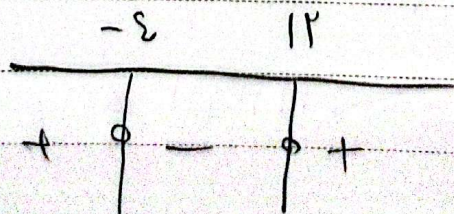
$$\leftarrow a = -\frac{1}{14}$$

$$-\frac{1}{14}n^r - n + \frac{14}{14} = y$$

$$m^r - 14(m+1) > 0 \quad (2)$$

$$m^r - 14m - 14 > 0$$

$$(m-14)(m+2) > 0$$



$$m \in (-\infty, -2) \cup (14, +\infty)$$

(r)

$$\frac{r_{m-1}}{-r} = \frac{1}{\frac{r-m}{r}} - \frac{r}{r-m}$$

$$\epsilon_m - r_m r - r_{+m} = -q$$

$$-r_m r + \Delta m + V = 0$$

$$m = \frac{-0 \pm \sqrt{r_0 + 4r}}{-r} \rightarrow \frac{-1\epsilon}{-\epsilon} = 3.8$$

$$\rightarrow \frac{\epsilon}{-\epsilon} = -1$$

$$(r_{m-1})^r - r(r-m)$$

$$r_m r - \epsilon_{m+1} - r\epsilon + (r_m)$$

$$\epsilon_m r + \Delta m - r r$$

$$m = -1$$

$$m = C_{id}$$

$$\epsilon - \Delta - r r$$

$$\frac{\epsilon \times \epsilon q}{r} + \frac{\Delta \times V}{1, r} - r c$$

$$m = r_{id}$$

$$\leftarrow \epsilon q + r \Delta - r c$$

$$m^r - r - \epsilon = 0$$

$$m_1 + m_r = 1$$

$$m_1, m_r = -\epsilon$$

(E)

Subject.

Day. Month. Year.

$$\alpha_1^r + \alpha_r^r + \frac{1}{\alpha_1} + \frac{1}{\alpha_r} = \frac{1}{-2}$$

$$S^r - rSP = 1^r - r \times 1 \times (-2) = 1^r$$

$$S' = \frac{\partial 1}{\varepsilon}$$

$$\left(\alpha_1^r + \frac{1}{\alpha_r}\right) \left(\alpha_r^r + \frac{1}{\alpha_1}\right) = \alpha_1^r \alpha_r^r + \alpha_1^r + \alpha_r^r + \frac{1}{\alpha_1 \alpha_r}$$

$$-4\varepsilon + \frac{\partial 1}{1} = -\partial r = p$$

$$S^r - rP = 1 + \varepsilon \partial$$

$$\alpha^r - S' \alpha + P' = \alpha^r - \frac{\partial 1}{\varepsilon} \alpha - \partial \Lambda$$

$$\left(\sqrt[r]{\alpha^r} + \frac{1}{\sqrt[r]{\alpha^r}} + 1\right) \left(\sqrt[r]{\alpha^r} - 1\right) = \sqrt[r]{\alpha^r} \quad (2)$$

$$\cancel{\alpha^r} \sqrt[r]{\alpha} + \cancel{1} + \cancel{\sqrt[r]{\alpha^r}} - \sqrt[r]{\alpha^r} + \frac{1}{\sqrt[r]{\alpha^r}} - \cancel{1} = \sqrt[r]{\alpha}$$

$$\sqrt[r]{\alpha^r} + \frac{1}{\sqrt[r]{\alpha^r}} - \sqrt[r]{\alpha} = \left(\sqrt[r]{\alpha^r} - \frac{1}{\sqrt[r]{\alpha}}\right)^r$$

$$\sqrt[r]{\alpha^r} = \frac{1}{\sqrt[r]{\alpha}} \quad \boxed{\alpha_1 = 1}$$

$$\alpha = r\beta$$

(9)

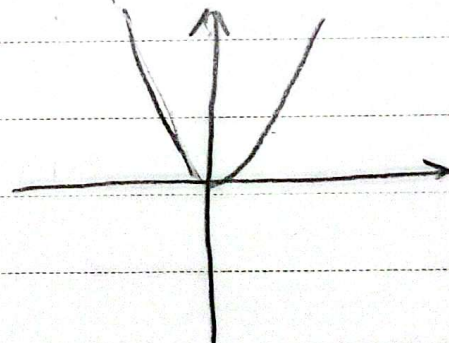
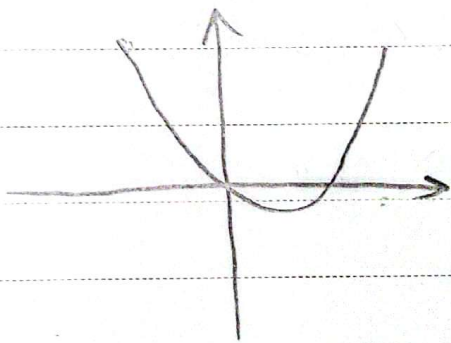
$$r\beta \cdot \beta = \frac{\sum}{r}$$

$$r\beta' = \frac{\sum}{r}$$

$$\beta' = \frac{\sum}{r} \Rightarrow \beta = \pm \frac{r}{r} \Rightarrow \alpha = \pm r$$

$$\frac{\alpha}{r} = \begin{cases} \rightarrow r + \frac{r}{r} = \frac{1}{r} \\ \rightarrow -r - \frac{r}{r} = -\frac{1}{r} \end{cases} \Rightarrow \alpha = \pm 1$$

$$1 - (-1) = 14$$



(V)

$$\Delta = (r+ra)^2 - \sum a_i^2 = \Delta = 0$$

$$a + \sum a^2 + 1ra - \sum a_i^2 = 0$$

$$a =$$

$$\Delta \Rightarrow + \sum a^2 + 1ra + a = 0$$

$$S = \frac{r+ra}{-a}$$

$$S = \frac{r+ra}{-a}$$

$$P =$$

$$P =$$

$$\frac{ra+r}{-a} \geq 0 \Rightarrow \frac{-r}{-a} \geq 0 \Rightarrow \frac{r}{a} \geq 0$$

$$a = (-\infty, -\frac{r}{r}] \cup [\frac{r}{r}, +\infty)$$

Day. Month. Year.

$$a_s = \frac{r}{-r} = +1 = \frac{+a}{r} \Rightarrow a = r$$

(1)

$$I = n^r + rn - r$$

$$= n^r + rn - r$$

$$= (n-1)(n+r) \quad n = \frac{-r}{1}$$

$$I = -1 - r + b$$

$$ab = 1$$

$$c = b$$

(4)

$$S_s n_1 + n_r = \frac{a}{r} \quad n_1 n_r = \frac{b}{r}$$

$$(n_1 - \frac{1}{r}) + (n_r - \frac{1}{r}) = \frac{a-r}{r} = \frac{-a}{r}$$

$$\left[\frac{-1 \times 1}{r \times r} \right] = -1$$

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

$$ra - r = -1$$

$$ra = r$$

$$\Leftrightarrow a = 1$$

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

$$(n_1 - \frac{1}{r})(n_r - \frac{1}{r}) = \underbrace{n_1 n_r}_{\frac{b}{r}} - \underbrace{\frac{n_1}{r} + \frac{n_r}{r}}_{-\frac{1}{r}(\frac{1}{r}) + \frac{1}{r}} + \frac{1}{r^2} = \frac{-a}{r^2} = -r$$

$$b = -r$$

$$nr + 4m + m - nr - rm + rm = 0 \quad (1)$$

$$4m + m = 0$$

$$4m = -m$$

$$n = -\frac{1}{4}m$$

$$P_1 = m = -\frac{1}{4}m \times \odot \rightarrow -r$$

$$P_r = -rm = -\frac{1}{4}m \times \odot \rightarrow 4$$

$$4 - (-r) = 1$$