

$$\frac{-1}{r(a-1)} = r^c \Rightarrow fa = r = \frac{r}{\varepsilon} \Rightarrow a = \frac{r}{\varepsilon} \Rightarrow \frac{1}{\varepsilon} m^r + m + \frac{r}{\varepsilon} = 1$$

$$y = -m^r + fm + 1r = 0 \Rightarrow \begin{cases} m = 4 \\ m = -2 \end{cases} \times$$

$$r(a-1) = \varepsilon m^r \Rightarrow \varepsilon m^r < \frac{r}{\varepsilon} \Rightarrow \frac{r}{\varepsilon} < m < \frac{r}{\varepsilon}$$

$$m < 0 \Rightarrow \frac{r}{\varepsilon} < m < 0$$

$$S = r \cdot P = \frac{r}{9} \Rightarrow m^r - rm + \frac{r}{9}$$

سؤال لغت باضرایب صح!

$$4m^2 - 18m + r = 0$$

$$r(a^r + (s^r - rP)) = r(\alpha^r + \beta^r) + (a^r - \beta^r) = 1r$$

$$s^r - rP = 4r - 18m - 14 = fa - Am$$

$$\Rightarrow r(fa - 18m) + \frac{r}{9} \times f \sqrt{r-m}$$

$$\sqrt{s^r - rP} = \sqrt{4r - 18m - 14} = \sqrt{r - 14m} = f \sqrt{r-m}$$

$$\Rightarrow 44 - 18m - 14 \sqrt{r-m} = 1r \Rightarrow 14 \sqrt{r-m} = \frac{r}{4} + 5m$$

$$\Rightarrow 44 - 18m = (\frac{r}{4} + 5m)^2 \Rightarrow 44 - 18m = \frac{r^2}{16} + 5rm + 25m^2$$

$$a^r(m-r)^r + 9 \Rightarrow fa + 9 = a \Rightarrow a = -1$$

$$\Rightarrow m^r + fm = \frac{r}{9} + 9 \Rightarrow \frac{-1}{+1} = \frac{9}{-1} \Rightarrow (-1, 9)$$

$$-m\beta = \beta^r - rm \Rightarrow \frac{r}{\beta} + \beta^r - rm = 1$$

$$\Rightarrow m^r + Am - A = 0 \Rightarrow m = \frac{r}{A}$$

$$\Rightarrow a^r + \beta^r - rm \Rightarrow m^r + 18m - rm$$

$$\alpha^r - \alpha + \beta = 0$$

$$\alpha \beta^r - \beta + \alpha = 0$$

$$\alpha \beta = \frac{9}{\alpha} \Rightarrow \alpha < +55 \text{ و } -55$$

$$\Rightarrow \alpha + \beta = -1 + \beta = -\frac{1}{\alpha} \Rightarrow \beta = -\frac{1}{\alpha} - 1$$

$$\Rightarrow \frac{1}{\alpha} + \frac{1}{\beta} = -\frac{1}{\alpha} + \frac{1}{-\frac{1}{\alpha} - 1}$$

$$\Rightarrow \boxed{\frac{1}{\alpha}} \checkmark$$

$$\alpha^r = -m\alpha + r m \Rightarrow \alpha^r - m\beta = -m\alpha + r m - m$$

$$= -m(\alpha + \beta) + r m = m^r + r m = \lambda \Rightarrow m^r + r m - \lambda = 0$$

$$\Delta < 0$$

$$\boxed{\text{X}}$$

$$\boxed{-5} \checkmark$$

$$y_s \Rightarrow m^r - r m - \lambda = 0$$

$$\begin{cases} m = r \\ m = -r \end{cases}$$

$$m < 0 \Rightarrow m = -r \Rightarrow -r m^r + r m + \lambda \Rightarrow \lambda = r \checkmark$$

$$y = 4(0 - r)^r + \lambda = 4 \Rightarrow a = -\frac{1}{r}$$

$$\Rightarrow -\frac{1}{r} m^r + r m + 4 \Rightarrow \frac{5}{p} = \frac{1}{-1} = -1 \checkmark$$

$$n = r \Rightarrow r a^r - r a - 1 = 0$$

$$a = 1 \rightarrow n^r - \lambda n + 1 = 0 \begin{cases} n = 1 \\ n = 4 \end{cases}$$

$$S = -\frac{b}{a} = \frac{\lambda}{r}$$

$$\alpha + r = \frac{\lambda}{r} \Rightarrow \alpha = \frac{1}{r} \checkmark$$

$$\frac{\beta > \alpha}{\alpha - \beta < 0} \rightarrow r(S^r - r p) + (S) \left(\frac{-\Delta}{|\alpha|} \right) = 12$$

$$\frac{S = r}{p = \frac{m+r}{r}} \rightarrow r(14 - m - r) - r \left(\frac{\sqrt{r\lambda - \lambda m}}{r} \right) = r\lambda - r m - \sqrt{r\lambda - \lambda m} = 12$$

$$14 - r m = \sqrt{r\lambda - \lambda m} \rightarrow m = r \checkmark$$