

٢٢ طلفا ٢٥

أول سائل

$$x^2 - 5x + 2 = 0 \rightarrow B^2 = 5B - 2 \rightarrow B^3 = B(5B - 2) = 5B^2 - 2B = 10 - 2B$$

$$B^3 = B^2(5B - 2) = 5B^3 - 2B^2 = 10 - 2B$$

$$B \cdot x = \frac{-b}{a} = 5 \rightarrow x = 5 - B \rightarrow x = 5 - B \rightarrow$$

$$4x + B^3 = 4(5 - B) + B^3 = 20 - 4B + B^3 = 19 \rightarrow 20 - 4B + B^3 = 19 \rightarrow B^3 - 4B + 1 = 0$$

$$(x - 4) \left(-\frac{3}{2} - 4 \right) = y_1 = \frac{1}{2}$$

$$\frac{-\frac{3}{2} + 3}{2} = \frac{3}{2} = \frac{-b}{2a}$$

$$F(x) = y = x \left(x - \frac{3}{2} \right) \left(x + c \right) \rightarrow x = a \left(x - \frac{3}{2} \right) \left(x + c \right) \rightarrow$$

$$-x = \frac{11}{14} x + c \rightarrow -x = \frac{11}{14} x + c \rightarrow$$

$$y = a \left(x - \frac{3}{2} \right) \left(x + \frac{11}{14} \right) \rightarrow$$

$$y = 0 \rightarrow x_1, x_2 = 0, 1, 5 \rightarrow x_1 = 0, x_2 = 1, 5$$

معادله - جواب فرایستار با Δ

$$y_1 = y_r \quad x_1 = x_r$$

$$-m x_r^2 + m x + 1 = m - x$$

$$-m x_r^2 + m x + 1 + m + x = 0$$

$$\Delta = (m+1)(m+1) < 0 \quad + \quad - \quad + \quad (-1, -1/5)$$

مسائل هیچ عدد صحیحی نمی باشد