

CW - Παραγοντοποίηση Τριωνύμου

Να παραγοντοποιήσετε τα τριώνυμα

$$1) x^2 + 7x + 6$$

$$\begin{cases} \alpha + \beta = \\ \alpha \cdot \beta = \end{cases} \Rightarrow \begin{cases} \alpha = \\ \beta = \end{cases}$$

$$\text{Άρα } x^2 + 7x + 6 = (\quad) \cdot (\quad)$$

$$2) x^2 - 14x + 33$$

$$\begin{cases} \alpha + \beta = \\ \alpha \cdot \beta = \end{cases} \Rightarrow \begin{cases} \alpha = \\ \beta = \end{cases}$$

$$\text{Άρα } x^2 - 14x + 3 = (\quad) \cdot (\quad)$$

$$3) x^2 - 10x + 25$$

$$\begin{cases} \alpha + \beta = \\ \alpha \cdot \beta = \end{cases} \Rightarrow \begin{cases} \alpha = \\ \beta = \end{cases}$$

$$\text{Apr } x^2 - 10x + 25 = (\quad) \cdot (\quad)$$

$$4) x^2 + 3x - 28$$

$$\begin{cases} \alpha + \beta = \\ \alpha \cdot \beta = \end{cases} \Rightarrow \begin{cases} \alpha = \\ \beta = \end{cases}$$

$$\text{Apr } x^2 + 3x - 28 = (\quad) \cdot (\quad)$$

$$5) x^2 - x - 56$$

$$\begin{cases} \alpha + \beta = \\ \alpha \cdot \beta = \end{cases} \Rightarrow \begin{cases} \alpha = \\ \beta = \end{cases}$$

$$\text{Apr } x^2 - x - 56 = (\quad) \cdot (\quad)$$