

$$\textcircled{2} \begin{cases} 2x + y = 8 \\ 3x - 2y = 3 \end{cases}$$

ΛΥΣΗ (Μέθοδος Αντικατάστασης)

$$\begin{array}{l} 2x + y = 8 \\ 3x - 2y = 3 \end{array} // y = 8 - 2x // \text{Αρα } 3x - 2(8 - 2x) = 3$$

$$3x - 16 + 4x = 3$$

$$3x + 4x = 16 + 3$$

$$7x = 19$$

$$x = \frac{19}{7}$$

$$\text{Αρα } 2x + y = 8 \Rightarrow 2 \frac{19}{7} + y = 8 \Rightarrow 38 + 7y = 56 \Rightarrow 7y = 56 - 38 \Rightarrow y = \frac{18}{7}$$

$$A \left(\frac{19}{7}, \frac{18}{7} \right)$$