$$7x + 4y - 8(7 - 3x + 2y) = 3$$

$$5x - 3y - 4(7 - 3x + 2y) = -12$$

$$(7 - 3x + 2y) = -12$$

$$\begin{cases} 2 = 7 - 3x + 2y \\ 2 = 5 - 5 \\ 25x + 20y - 56 + 29x - 16y = 15 \\ 25x - 15y - 28 + 12x - 8y = -60 \end{cases}$$

$$\begin{cases} 2 = \frac{7 - 3\pi}{5} + 24 \\ 4 = \frac{74 - 59\pi}{4} \\ 25\pi - 15\left(\frac{74 - 59\pi}{4}\right) - 28 + 12\pi - 8\left(\frac{74 - 59\pi}{4}\right) = 6 \end{cases}$$

$$37 \times -23 \left(\frac{71-592}{4}\right) = -32$$

$$148 \times -1633 + 1357 \times = -128$$

$$1505 \times = 1633 - 128$$

$$\begin{cases} 2 = 1 \\ y = 3 \end{cases}$$

$$\begin{cases} x^2 + y \cdot x - 9 = 0 \\ 2x - \frac{y}{5} = 0 \end{cases}$$

$$\begin{cases} y = 5x \end{cases}$$

$$\frac{1}{2}x^2 + 5x^2 = 9$$

$$x^2 = \frac{9}{6}$$

$$\begin{cases} x = \frac{3}{\sqrt{6}} \\ y = \frac{15}{\sqrt{6}} \end{cases} \begin{cases} x = -\frac{3}{\sqrt{6}} \\ y = -\frac{15}{\sqrt{6}} \end{cases}$$

3.) 
$$\begin{cases} x \cdot y = 48 \\ 2 \cdot (x + y) = 28 \end{cases} = 28$$

$$\begin{cases} y = \frac{98}{x} \\ 2x + \frac{96}{x} = 28 \end{cases}$$

$$\chi^2 + 48 - 28 n = 0$$

$$2 = \frac{28 \pm \sqrt{(-28)^2 - 4.48}}{2} = 14 \pm 2\sqrt{37}$$

$$y = \frac{48}{14 \pm 2\sqrt{37}} = \frac{29}{7 + \sqrt{37}}$$

$$\begin{cases}
\chi = 19 + 2\sqrt{37} & \chi = 19 - 2\sqrt{37} \\
y = \frac{29}{2 + \sqrt{37}} & \chi = \frac{29}{2 - \sqrt{37}}
\end{cases}$$

$$003: \begin{cases} \chi > 0 \\ 4 > 0 \end{cases} = \begin{cases} \chi = 14 + 2\sqrt{37} \\ 4 = 24\sqrt{37} \end{cases}$$