

3. Saganal
$$\begin{cases} x \cdot y = 48 \\ 2x + 2y = 28 \Rightarrow x + y = 14 \Rightarrow y = 14 - x \end{cases}$$

$$x(14 - x) - 48 = 0$$

$$-x^{2} + 14x - 48 = 0 \Rightarrow 0 = 14^{2} - 4(-1) \cdot (-48) = 196 - 192 = 4$$

$$x_{1} = -\frac{14 + 44}{-2} = -\frac{12}{-2} = 6 \Rightarrow y_{1} = 14 - 6 = 8$$

$$x_{2} = -\frac{14 - 44}{-2} = -\frac{16}{-2} = 8 \Rightarrow y_{2} = 14 - 8 = 6$$

$$x_{3} = -\frac{14 - 44}{-2} = -\frac{16}{-2} = 8 \Rightarrow y_{3} = 14 - 8 = 6$$

$$x_{4} = -\frac{14 - 44}{-2} = -\frac{16}{-2} = 8 \Rightarrow y_{5} = 14 - 8 = 6$$

$$x_{5} = -\frac{14 - 44}{-2} = -\frac{16}{-2} = 8 \Rightarrow y_{5} = \frac{14 - 8}{-2} = 6$$

$$x_{6} = -\frac{14 - 44}{-2} = -\frac{16}{-2} = 8 \Rightarrow y_{7} = \frac{14 - 8}{-2} = 6$$

$$x_{7} = -\frac{14 - 44}{-2} = -\frac{16}{-2} = 8 \Rightarrow y_{7} = \frac{14 - 8}{-2} = 6$$

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$$y_{7} = -\frac{14 - 44}{-2} = \frac{8}{-2} = \frac{14 - 8}{-2} = \frac{8}{-2} = \frac{14 - 8}{-2} = \frac{8}{-2} = \frac{8}{-$$