

Standard form

Both equations are in standard form. Write the pair (x, y) .

1. $5x - y = -29$, $-4x - 3y = 46$

$(x, y) = \underline{\hspace{2cm} (-7, -6) \hspace{2cm}}$

2. $4x + 5y = -43$, $-3x + y = -1$

$(x, y) = \underline{\hspace{2cm} (-2, -7) \hspace{2cm}}$

3. $3x + 2y = 30$, $3x - y = 21$

$(x, y) = \underline{\hspace{2cm} (8, 3) \hspace{2cm}}$

4. $x + 3y = 1$, $2x + y = -13$

$(x, y) = \underline{\hspace{2cm} (-8, 3) \hspace{2cm}}$

5. $-3x - 3y = 12$, $-2x - 5y = 11$

$(x, y) = \underline{\hspace{2cm} (-3, -1) \hspace{2cm}}$

6. $3x + 5y = 39$, $3x - 3y = 15$

$(x, y) = \underline{\hspace{2cm} (8, 3) \hspace{2cm}}$

7. $3x + 4y = 38$, $2x - 3y = -3$

$(x, y) = \underline{\hspace{2cm} (6, 5) \hspace{2cm}}$

8. $-2x + 2y = 4$, $5x + 3y = 38$

$(x, y) = \underline{\hspace{2cm} (4, 6) \hspace{2cm}}$

9. $2x + 5y = 36$, $-2x - 3y = -24$

$(x, y) = \underline{\hspace{2cm} (3, 6) \hspace{2cm}}$

10. $2x + 3y = -4$, $5x + 4y = -3$

$(x, y) = \underline{\hspace{2cm} (1, -2) \hspace{2cm}}$

11. $-2x - 4y = 28$, $-5x + 4y = -42$

$(x, y) = \underline{\hspace{2cm} (2, -8) \hspace{2cm}}$

12. $5x - 4y = 4$, $3x - 3y = 3$

$(x, y) = \underline{\hspace{2cm} (0, -1) \hspace{2cm}}$