

Standard form

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

1. $2x + 2y = -20$, $-x - 4y = 28$

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

2. $-5x + y = -22$, $-4x + 2y = -20$

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

3. $5x + 3y = -14$, $-5x - 5y = 30$

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

4. $x - 5y = 14$, $3x - 2y = 16$

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

5. $-2x + 5y = -19$, $-2x + 2y = -16$

$(x, y) = \underline{\hspace{2cm} (7, -1) \hspace{2cm}}$

6. $3x + 5y = 1$, $-4x - 3y = 17$

$(x, y) = \underline{\hspace{2cm} (-8, 5) \hspace{2cm}}$

7. $3x + 5y = -22$, $3x + y = -2$

$(x, y) = \underline{\hspace{2cm} (1, -5) \hspace{2cm}}$

8. $4x - 5y = -31$, $3x + y = 10$

$(x, y) = \underline{\hspace{2cm} (1, 7) \hspace{2cm}}$

9. $5x - 3y = 5$, $3x + 5y = 37$

$(x, y) = \underline{\hspace{2cm} (4, 5) \hspace{2cm}}$

10. $5x + 3y = -12$, $-4x - 3y = 6$

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

11. $-3x + 3y = 9$, $5x - 3y = -7$

$(x, y) = \underline{\hspace{2cm} (1, 4) \hspace{2cm}}$

12. $3x + 3y = -30$, $-2x + y = 14$

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