

Solving Systems of Linear Equations: Elimination Method
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Solve each system of linear equations by using the elimination method.	Answers
1. $\begin{cases} x + 2y = 11 \\ -4x + 6y = -2 \end{cases}$	1. $(5, 3)$
2. $\begin{cases} 4x + 3y = -3 \\ 7x + y = -1 \end{cases}$	2. $(0, -1)$
3. $\begin{cases} 6x + 5y = -8 \\ -2x - 3y = -8 \end{cases}$	3. $(2, -4)$
4. $\begin{cases} 2x + 8y = 12 \\ 7x - 4y = 14 \end{cases}$	4. $(6, 0)$
5. $\begin{cases} 3x + 5y = -6 \\ 5x + 10y = -15 \end{cases}$	5. $(3, -3)$
6. $\begin{cases} 2x + 4y = 10 \\ 7x + 3y = 13 \end{cases}$	6. $(1, 2)$
7. $\begin{cases} 5x - 2y = -14 \\ 3x + 7y = 8 \end{cases}$	7. $(-2, 2)$
8. $\begin{cases} 5x - 2y = -8 \\ 8x + 3y = 12 \end{cases}$	8. $(0, 4)$

Please visit the Learning Lab for further assistance.