

Learning Objective: To review solving simultaneous equations using substitution

$\begin{aligned}y &= 3x \\x + y &= 12\end{aligned}$	$\begin{aligned}y &= 2x + 1 \\3x + 4y &= 15\end{aligned}$
$\begin{aligned}y &= 2x \\10x - y &= 24\end{aligned}$	$\begin{aligned}y &= 3x + 2 \\10x + 2y &= 36\end{aligned}$
$\begin{aligned}y &= 3x - 2 \\x + 2y &= 24\end{aligned}$	$\begin{aligned}y &= 4x - 1 \\y - x &= 11\end{aligned}$
$\begin{aligned}y &= 5 - 3x \\3x - 2y &= 8\end{aligned}$	$\begin{aligned}y &= \frac{1}{2}x \\10x + 8y &= 14\end{aligned}$
$\begin{aligned}y &= x + 1 \\y^2 &= x^2 + 5x\end{aligned}$	$\begin{aligned}2y &= 4x + 8 \\3y + x &= 33\end{aligned}$

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