

Learning Objective: To review solving simultaneous equations using substitution

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

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