Systems of Equations by Elimination

Math Blast

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Name

Score

Solve and show all steps.

$x + y = 7$ $x - y = 3$	$2x + y = 10$ $x + y = 6$
$3x + 2y = 13$ $x - y = 1$	$x + 4y = 14$ $2x - y = 1$
$2x + 3y = 7$ $3x - 2y = 4$	$5x - 2y = -19$ $3x + 4y = 7$
$4x - 3y = -2$ $6x + 5y = 16$	$x + 3y = 7$ $5x - 2y = 1$
$3x + 4y + 10 = 0$ $2x + 5y = -9$	$7x - 4y - 30 = 0$ $x = -4y + 6$

Solve and show all steps.

$(5, 2)$	$(4, 2)$
$(3, 2)$	$(2, 3)$
$(2, 1)$	$\left(-\dfrac{31}{13}, \dfrac{46}{13}\right)$
$(1, 2)$	$(1, 2)$
$(-2, -1)$	$\left(\dfrac{9}{2}, \dfrac{3}{8}\right)$