

$\begin{aligned} -3x - 1 &= 7x \implies \\ -3x - 7x &= +1 \implies \\ -10x &= 1 \implies \\ x &= \frac{1}{-10} = -\frac{1}{10} \end{aligned}$	$6x + 1 = 8x + 16$	$120x - 25x + 5 = 21x + 105$
$3x - 7 = 5x - 2 - 2x$	$100 = 3x - 50$	$25x - 4 = 50x + 17$
$12x + 7 = 5x - 2 - 2x$	$20x = -2x + 3$	$3 = +x - 12$
$-3x = 4 + 3x$	$-x = 7$	$-x - 4 = 1 - x - 5$
$-12 = 4x$	$-x + 12 = -7x + 3 - 9x$	$-15x - 4 + 10x = 24x - 4$

