

$3x = 2x - 7 \Rightarrow$ $3x - 2x = -7 \Rightarrow$ $x = -7$	$x + 5 = 10$ $x = 10 - 5$ $x = 5$	$5x = 4x + 12$ $5x - 4x = 12$ $x = 12$	$-5x + 6x + 3 = 0$ $+x + 3 = 0$ $x = -3$
$3x - 11 = 2x - 7 \Rightarrow$ $3x - 2x - 11 = -7 \Rightarrow$ $3x - 2x = -7 + 11 \Rightarrow$ $x = 4$	$-2x + 3x = \cancel{5x} - \cancel{5x} - 1$ $+x = -1$ $x = -1$	$3 + 4x = 3x + 5$ $3 + 4x - 3x = 5$ $+4x - 3x = 5 - 3$ $x = 2$	$-5 = -x + 3$ $-5 + x = +3$ $+x = +3 + 5$ $x = 8$
$-11 + 17 = x \Rightarrow$ $x = -11 + 17 \Rightarrow$ $x = 6$	$20 = -2x + 3x$ $20 = +x$ $x = 20$	$2x - 3x + 7 + x = 14 - x$ $\cancel{x} + 7 + \cancel{x} = 14 - x$ $x = 14 - 7$ $x = 7$	$7x - 25 = 6x - 25$ $7x - 6x = -25 + 25$ $x = 0$
$25 = -4x + 5x$ $25 = x$ $x = 25$	$89 = \cancel{-5x} + \cancel{5x} + x$ $x = 89$	$12 - 24 = +3x - 2x$ $-12 = x$ $x = -12$	$14x + 24 = 6x + 7 + 7x$ $14x + 24 = 13x + 7$ $14x - 13x = 7 - 24$ $x = -17$
$-2x + 17 = -7x - 12 + 4x$ $-2x + 17 = -3x - 12$ $-2x + 3x = -12 - 17$ $x = -29$	$-x + 12 = 7x + 3 - 9x$ $-x + 12 = -2x + 3$ $-x + 2x = +3 - 12$ $x = -9$	$15x - 4 + 10x = 24x - 4$ $25x - 4 = 24x - 4$ $25x - 24x = -4 + 4$ $x = 0$	$-17 = -3x + 4 + 2x$ $-17 = -x + 4$ $x = +4 + 17$ $x = 21$

