Solving Linear Equations

Solve $5y - 1 = 19$	Solve $3 + 2a = 15$	Solve $4(y - 1) = 30$	Solve $6x = 4x - 12$
$5y - 1 = 19$ $+1 \quad +1$ $5y = 20$ $\div 5 \quad \div 5$ $\boldsymbol{y = 4}$	$3 + 2a = 15$ $-3 \quad -3$ $2a = 12$ $\div 2 \quad \div 2$ $\boldsymbol{a = 6}$	Expand the brackets: $4y - 4 = 30$ $+4 \quad +4$ $4y = 34$ $\div 4 \quad \div 4$ $\boldsymbol{y = 8.5}$	$6x = 4x - 12$ $-4x \quad -4x$ $2x = -12$ $\div 2 \quad \div 2$ $\boldsymbol{x = -6}$
Solve $6a - 5 = 25$	Solve $7x + 4 = 32$	Solve $3(w + 5) = 36$	Solve $5b = b + 8$
$a = 5$	$x = 4$	$w = 7$	$b = 2$
Solve $42 = 5b - 3$	Solve $27 = 2d + 10$	Solve $18 = 6(1 + y)$	Solve $2w + 7 = 9w$
$b = 9$	$d = 8.5$	$y = 2$	$w = 1$
Solve $5x - 2 = 13$	Solve $6y + 1 = 37$	Solve $7(5 + x) = 21$	Solve $7t = 5t - 11$
$x = 3$	$y = 6$	$x = -2$	$t = -5.5$