	07A – Linear Equations : Practice Problems	
	Solve for x:	**Answers:**
1	$2x - 5 = -3(5 - x)$	$x = 10$
2	$3x - (5 - x) = 2(x + 3) + 10$	$x = \dfrac{21}{2}$
3	$5 - 3(2 - x) = -4(2x - 1)$	$x = \dfrac{5}{11}$
4	$\dfrac{3x}{5} + \dfrac{2}{3} = \dfrac{4x}{15} - 2$	$x = -8$
5	$\dfrac{2x-1}{3} + 4 = \dfrac{x+5}{2}$	$x = -7$
6	$5x - yz = 5y$	$x = \dfrac{5y + yz}{5}$
7	$3y - 2(2y - x) = 5x + 2$	$x = \dfrac{-y - 2}{3}$
8	$ax - bx = c$	$x = \dfrac{c}{a - b}$
9	$\dfrac{2}{x+3} + \dfrac{4}{x^2+8x+15} = \dfrac{3}{x+5}$	$x = 5$
10	$\dfrac{4}{x-2} + \dfrac{3}{x+2} = \dfrac{5x}{x^2-4}$	$x = -1$