

CÁLCULO MENTAL: ECUACIONES II

	A		B		C	
1	$5x = 15$		$x + 10 = 50$		$3x + 15 = 0$	
2	$5x + 3 = 33$		$x + 3 = -6$		$\frac{x}{2} = 6$	
3	$1 - x = 1$		$-x = -7$		$x - 3 = 7$	
4	$2x = -12$		$0 = -5 - x$		$4x = 0$	
5	$\frac{x}{4} = -8$		$\frac{x+1}{3} = 2$		$\frac{x-3}{6} = 0$	
6	$\frac{3x}{2} = 0$		$-2x = 3$		$-3x = 9$	
7	$5x - 15 = 0$		$\frac{x}{2} - 1 = 0$		$\frac{x-1}{3} = 2$	
8	$5 = x + 1$		$5 = x - 2$		$-3 = 2 + x$	
9	$21 = -3x$		$-x = 6$		$7x = 63$	
10	$-6 = -6x$		$-x - 2 = 0$		$x + 3 = 12$	
11	$x + 1 = -5$		$-4x = 0$		$-4x = -1$	
12	$\frac{x}{2} - 7 = 0$		$\frac{-x}{7} = 10$		$\frac{-9x}{3} = 0$	
13	$6 + x = 4x$		$-2x = -18$		$-16 = -8x$	
14	$\frac{2x-1}{5} = 1$		$\frac{-x}{4} = 3$		$\frac{x+2}{4} = 0$	
15	$5x - 1 = 9$		$4x - 2 = 6$		$4x - 5 = 7$	
16	$-3x = -12$		$2x = -10$		$5x = -20$	
17	$5x = -30$		$\frac{x+5}{2} = 1$		$2x + 3 = -7$	

	D		E		F	
1	$-10x = 100$		$x + 16 = 32$		$2x + 10 = 40$	
2	$10x - 8 = 12$		$4x + 1 = 1$		$-2x = 8$	
3	$-3x = 0$		$-x = 6$		$-7 = -3 - x$	
4	$6 - x = 0$		$2x + 1 = -3$		$\frac{1}{3}x = 5$	
5	$\frac{2x}{3} = 8$		$\frac{x-3}{5} = 4$		$\frac{3x+1}{4} = 4$	
6	$-1 = 3x$		$3 \cdot (2-x) = 0$		$4x + 2 = 5$	
7	$\frac{2x}{3} = -4$		$\frac{x}{2} = 0$		$2x + 6 = 0$	
8	$3 = x + 2$		$-5 = x + 1$		$-5 = x - 3$	
9	$4x = 20$		$6x = -48$		$15 = 3x$	
10	$-3x = -24$		$2x - 12 = 0$		$-2x = 20$	
11	$5x = -35$		$5x = -3$		$\frac{-x}{6} = 4$	
12	$\frac{x+6}{10} = 0$		$\frac{x-4}{5} = 0$		$2x = x - 2$	
13	$2x = -8$		$-12 = 4x$		$-5x = -5$	
14	$x - 4 = 12$		$2x + 3 = -5$		$\frac{x}{2} + 2 = 1$	
15	$3x - 3 = 9$		$2x - 5 = 3$		$2x - 4 = 6$	
16	$-2x = 12$		$-3x = 15$		$4x = -12$	
17	$3x + 5 = -1$		$x - 9 = 4$		$8x = 0$	