

	Solve for y.	What is the solution to $3x + 1 = 4x - 6$?
	11(y-2) + 3y = -7y + 14 A. $\frac{7}{12}$ B. $1\frac{5}{7}$ C. 14 D. 21	A. $x = 5$ B. $x = 6$ C. $x = 7$ D. $x = 8$
	The three linear equations below are solved for the variable <i>a</i> .	
	$2a - 6a = 12$ $3a \times 5 - 4 = \frac{30}{2}a - 6a = \frac{30}{2}a - 6a = \frac{30}{2}a - 6a = \frac{30}{2}a - \frac{30}{2}a$	$\frac{8}{2}$ 7a + 1 = 7a - 3
	-4a = 12 15a - 4 = 15a -	4 $7a = 7a - 4$
	a = -3 15a = 15a	0 = -4
	a = a	
e	Which of the following describes the number of solutions for each equation, from left to	
variab	A. one solution, infinitely many solutions, no solution. B. one solution, one solution, infinitely many solutions C. infinitely many solutions, one solution, no solution D. infinitely many solutions, infinitely many solutions, one solution	
DNe	Solve for x: $-3(2x + 1) + 3x = 6x + 3$	What is the solution to $9x + 11 = 7x + 3x + 5$?
tions in e	A. $\frac{1}{3}$ B. $-\frac{2}{3}$ C. $-\frac{1}{3}$ D. $\frac{2}{3}$	A. $x = 0$ B. $x = 6$ C. no solution D. infinitely many solutions
ent	What is the solution?	What is the solution to the following
Ð	3.25x + 1 - 4.25x = -2.2	equation?
ear	A. -3.0	$\frac{1}{3}n + 5 - 1 = n + 2$
ve lin	C. 3.0 D. 4.0	A. $n = 3$ C. $n = -2$ B. $n = 2$ D. $n = -3$
	Describe the solution set to the following equation.	
S	-2(x-6) = -2x + 12	