

Solving Linear Equations SUDOKU

Name: _____

	A	B	C	D	E	F	G	H	I
J									
K									
L									
M									
N									
O									
P									
Q									
R									

Solve each equation on a separate piece of paper. Place answers in the appropriate box. Once you have completed the 20 problems, fill the remaining boxes in the Sudoku.

AJ: $-9 = x - 14$
 AM: $-2x - 13 = -3x - 5$
 AO: $4x - 2x = 18$
 AQ: $3m + 4.5m = 15$
 AR: $2(8 + p) = 22$
 BJ: $-4(x + 6) = -40$
 BO: $7m - 3m - 6 = 6$
 CL: $\frac{2}{3} + \frac{3k}{4} = \frac{71}{12}$
 CP: $8y - (2y - 3) = 9$
 DJ: $4n - 7 = 5 - 2n$
 DK: $5y - 3 = 2y + 12$

DN: $\frac{4}{6} = \frac{m}{9}$
 DR: $6(y + 3) = 24$
 EM: $-2q - 5 = -11$
 EO: $5w + 2 = 2w + 5$
 FJ: $3x - 7 = 20$
 FN: $\frac{c}{5} - 4 = -3$
 FQ: $3x - 2 = 16$
 FR: $9 = -4y + 6y - 5$
 GL: $-6a + 2a = -36$
 GP: $6 - 3(2k - 4) = -18$
 HM: $-0.04x + 1.32 = 1.08$
 HR: $4x - 3 = x + 9$
 IJ: $4\left(\frac{1}{4} + x\right) = 5$
 IK: $6x = 24$
 IM: $3a + 4 = a + 18$
 IO: $0.5t - 3t + 5 = 0$
 IR: $-(z + 5) = -14$