

Name: _____

Date: _____

Per.: _____

Solving Linear Equations Sudoku

Solve each equation on a separate sheet of paper. Place the answers in the appropriate box. Once you have completed the 27 problems, fill in the remaining boxes.

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

AJ $-9 = x - 14$

AM $-2x - 13 = -3x - 5$

AO $4x - 2x = 18$

AQ $3m + 4.5m = 15$

AR $\frac{2w}{16} = \frac{30}{80}$

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 $\frac{2}{n} = \frac{14}{n + 30}$

DN $\frac{4}{6} = \frac{m}{9}$

DR $6(y + 3) = 24$

EO

$\frac{w + 1}{4} = \frac{25}{50}$

FJ

$3x - 7 = 20$

FN

$\frac{c}{5} - 4 = -3$

FQ

$3x - 2 = 16$

FR

$9 = -4y + 6y - 5$

GL

$-6x + 2x = -36$

GP

$6 - 3(2k - 4) = -18$

HM

$-0.04x + 1.32 = 1.08$

HR

$4x - 3 = x + 9$

IJ

$4\left(\frac{1}{4} + y\right) = 5$

IK

$6x = 24$

IM

$3x + 4 = x + 18$

IO

$0.5t - 3t + 5 = 0$

IR

$-(z + 5) = -14$

EM

$$-2g - 5 = -11$$