

Cross-Number Puzzle

A	B		C		D		E			F			
			G	H				I					
							J			K			L
M			N										
									O	P			
	Q												
										R		S	
T				U	V					W			X
Y			Z										
			AA					BB		CC	DD		
					EE								
	FF							GG				HH	
				II		JJ							
KK												LL	MM
				NN				OO					

Across

A. $7x - 9413 = 5532$

O. $2x + 22 = 4466$

CC. $100,000 - 2x = 43,692$

D. $-2x + 5000 = 3558$

Q. $9x + 12,345,678 = 90,835,488$

EE. $x + 7836 = 11,388$

F. $\frac{x}{2} = 2521$

R. $-9x + 5000 = 2201$

GG. $\frac{x}{2} - 9587 = 7190$

G. $4x - 900 = 360$

U. $\frac{x}{2} + 1,234,567 = 21,872,130$

II. $13x + 98,765 = 615,437$

J. $\frac{x}{3} + 250 = 8933$

X. $85x = 7905$

KK. $x - 43,698 = -25,397$

M. $9x = 486$

Y. $2x - 7104 = 3160$

LL. $13x - 1234 = 1548$

N. $x + 721 = 1356$

AA. $x - 726 = 204$

NN. $\frac{x}{60} + 86 = 91$

OO. $-4x + 543,210 = 297,978$

Down

B. $7x - 978,540 = 165,456$

L. $61x + 23,987 = 42,409$

DD. $102x = 82,110$

C. $x + 91 = 144$

P. $\frac{x}{-8} + 1000 = 683$

FF. $36x - 2,598 = 26,130$

D. $\frac{x}{5} + 39 = 54$

S. $2x = 3810$

HH. $\frac{x}{12} + 375 = 769$

E. $6x = 916,440$

T. $-9x + 13,000 = 7,078$

II. $963 - 2x = 337$

F. $21x - 7896 = 3423$

V. $6x = 1,082,154$

JJ. $600x - 800 = 419,200$

H. $\frac{x}{2} + 13,987 = 530,084$

W. $28x - 999 = 6337$

KK. $\frac{x}{-5} = -3$

I. $128x + 472 = 1752$

Z. $29x + 29 = 870$

MM. $159753 - 88x = 155,969$

BB. $x - 87,654 = 35,802$

K. $\frac{x}{4} - 36 = 82$

ANSWERS:

A 2	B 1	3	C 5		D 7	2	E 1				F 5	0	4	2	
	6		G 3	H 1	5		5		I 1		3				
	3			0			J 2	6	0	K 4	9		L 3		
M 5	4		N 6	3	5		7			7			0		
	2			2			4			O 2	P 2	2	2		
	Q 8	7	2	1	0	9	0								
				9							R 3	1	S 1		
T 6				U 4	V 1	2	7	5	1	W 2	6		X 9	3	
Y 5	1	3	Z 2		8					6			0		
8			AA 9	3	0			BB 1		CC 2	DD 8	1	5	4	
					EE 3	5	5	2			0				
	FF 7							GG 3	3	5	5		HH 4		
	9			II 3	9	JJ 7	4	4					7		
KK 1	8	3	0	1		0		5					LL 2	1	MM 4
5				NN 3	0	0		OO 6	1	3	0	8		3	