

Name _____

Due: _____

Solving Equations Puzzle (Integer, Decimal and Negative Answers)

A : $7x + 5 = 3x + 13$

C : $5(2x - 3) = 7x + 3$

D : $11x - 9 = 3x - 9$

E : $4(5x - 1) = 3(2x + 1)$

G : $7x + 3 = 13x - 3$

H : $\frac{x}{7} = 4$

I : $2(5x + 2) = 20x + 3$

L : $7x - 3 = 9x - 1$

N : $25 - 2x = 5$

O : $0.5x + 5 = 2x - 13$

$$P : 7x - 3 = 5x$$

$$S : 3(2x - 1) = x - 17$$

$$T : 11x = 7(3x + 8)$$

$$V : x^2 = 25$$

$$W : 3x - 5 = 15 - 2x$$

$$Y : 4(x + 1) = x - 26$$

2		1.5	12	-1	-10	1	12	10	
4	0.1	-5.6	28			0.5	-1	0.5	±5
-2.8	0.1	0	0.5	-2.8					
6	2	-1	-1	0.5	0				
28	0.5	10	0	0.5	6	2	1	12	10