"Who wrote the book 'I Didn't Do It'?"

Solve for x. The answer to each problem will match a letter that will allow you to figure out the joke.

1. $2 + 3x + 7 = -6$

2. $10x - 4x = 6$

3. $-17 = 4x + 8 - 9x$

4. $27 + 9 = -52x + 40x$

5. $102 + 44x + 26 = 40$

6. $52 + 4x - 3x - 41 = 15$

7. $27 = 2x + 7 - x + 3 + x - 1$

8. $-46 + 4 = 6 - 4x - 4x$

9. $5x + 7x + 47x = -2 - 1 + 3$

Y. −13
I. −3
S. 8
M. No Solution
A. 9
I. −5
E. 7
N. 4
A. 1
N. 11
C. −12
V. 6
L. 5
U. −7
B. 0
W. 10
I. −2

$\overline{4}$ $\overline{8}$ $\overline{2}$ $\overline{6}$ $\overline{7}$ $\overline{3}$ $\overline{1}$ $\overline{9}$ $\overline{5}$

Solving Equations: Collecting Like Terms

Joke #19

"Who wrote the book 'Terrible Weather'?"

Solve for x. The answer to each problem will match a letter that will allow you to figure out the joke.

1. $5x - 7 = 4x + 3$

2. $6 + 2x = 7x - 9$

3. $8x + 1 = -8 - x$

4. $-5 + 12x = 18x + 7$

5. $-4x + 3 = 5x - 13 - x$

6. $-10 - 11x + 24 = 3x$

7. $8 + 3x = x + 11 + 2x$

8. $5 + 17x + 9 = 2x + 21x + 14$

9. $6x + 8 - 13x + 10 = 4 - 6x - 11 + 4x$

10. $-14 + 5 - x - 3 = x + 6 + x + 3x$

B. 4

Y. No Solution

N. 10

I. −11

S. −2

P. −3

V. -7

E. 1

W. 5

F. −6

O. 3

A. −1

R. 2

W. 8

Y. −13

D. 0

$$\overline{}\ \overline{}\ \overline{}\ \overline{}\ \overline{}\quad \overline{}\ \overline{}\ \overline{}\ \overline{}\ \overline{}$$
9 3 7 1 6   8 5 2 10 4

Joke #20   Solving Equations: Variables on Both Sides and Collecting Like Terms