

## Multi-step Algebra Worksheet

1.  $2x + 5 = 3x - 3$

2.  $3x + 5 = 5x + 1$

3.  $2x + 5 = 4x - 7$

4.  $5x - 1 = x + 19$

5.  $4x + 15 = 6x + 19$

6.  $7x + 5 = 2x + 20$

7.  $9x + 3 = x + 75$

8.  $10x - 6 = 5x + 44$

9.  $x + 12 = 3x - 24$

10.  $2x + 8 = 24$

11.  $1x + 9 = 25$

12.  $6x + 4 = 34$

13.  $10x - 25 = 4x - 16$

14.  $7x + 12 = 2x + 26$

15.  $3x - 7 = -2x + 40$

16.  $5x - 11 = 4x - 3$

17.  $2x - 13 = x - 7$

18.  $8x + 13 = 4x + 20$

19.  $40 + 2x = 5x + 62$

20.  $35 - 2x = 6x - 31$

21.  $100 - 5x = 3x + 76$

22.  $74 - 4x = 3x - 59$

23.  $15 - 3x = -7x + 36$

24.  $7x - 61 = -6x + 108$