

Linear Equations – “x” on both sides of the equals

Qus 1 to 12 all terms positive

1 $4x + 17 = 2x + 24$

9 $3x + 17 = 5x + 1$

17 $7x - 2 = 8 - 3x$

2 $8x + 11 = 6x + 27$

10 $x + 19 = 6x + 4$

18 $13 - 3x = 3x - 5$

3 $10x + 3 = 7x + 39$

11 $5 + 4x = x + 20$

19 $8 - x = 12 - 2x$

4 $5x + 19 = 3x + 32$

12 $2x + 13 = 8x + 1$

20 $8x - 5 = 3x - 15$

Qus 13 to 24 mixed signs

5 $4x + 75 = 10x + 9$

13 $5x - 2 = 3x + 10$

21 $7x - 2 = 2x + 2$

6 $13x + 5 = 8x + 15$

14 $2x + 12 = 4x - 8$

22 $8 - 2x = 10 + 2x$

7 $x + 12 = 3x + 4$

15 $7x + 1 = 17 - x$

23 $15 - x = 2x + 15$

8 $2x + 23 = 14 + 5x$

16 $20 - 2x = 2x + 4$

24 $-8 - 5x = -14 - 7x$