

Variables on both sides

Solve for x . Show all your work/steps!!

1.) $3x + 2 = -2x - 8$

2.) $8x - 7 = 7x - 2$

3.) $-12 + 5x = 15 - 4x$

4.) $-x - 11 = 2x + 4$

5.) $4x + 9 = -8x - 15$

6.) $22x + 11 = 4x - 7$

7.) $17 + 4x = -3 + 6x$

8.) $15x - 22 = 7x + 18$

9.) $4x + 7 = 14 + 3x$

10.) $7(x + 3) = 6(x - 3)$

11.) $3x - 6 + 2x = -2 + x$

12.) $2(2x - 5) = -2(x + 2)$