X ON BOTH SIDES OF THE EQUATION -
ANSWERS

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1) $7x - 3 = 4x + 12$ **answer:** $x = 5$

2) $-6 - 3x = x + 2$ **answer:** $x = -2$

3) $-4x + 3 = 87 + 3x$ **answer:** $x = -12$

4) $5x + 3 = -2x - 67$ **answer:** $x = -10$

5) $x - 4 = -x + 4$ **answer:** $x = 4$

6) $5x - 7 = -4x + 83$ **answer:** $x = 10$

7) $2 + 3x = 2x + 3$ **answer:** $x = 1$

8) $x + 3 = 3 + 5x$ **answer:** $x = 0$

9) $6 + x = 5x - 22$ **answer:** $x = 7$

10) $8 + 5x = 2x + 41$ **answer:** $x = 11$

11) $6 - 2x = 5x - 15$ **answer:** $x = 3$

12) $-3 + 3x = -x + 1$ **answer:** $x = 1$

13) $3x - 8 = 7x - 12$ **answer:** $x = 1$

14) $6x + 7 = 7x + 11$ **answer:** $x = -4$

15) $-x - 5 = 2x - 26$ **answer:** $x = 7$

16) $6x + 9 = 57 - 6x$ **answer:** $x = 4$

17) $-3x + 9 = 9 + 2x$ **answer:** $x = 0$

18) $-7x + 6 = -3x + 34$ **answer:** $x = -7$

19) $-3 + 3x = x + 13$ **answer:** $x = 8$ 20) $9 + 6x = 3x + 33$ **answer:** $x = 8$