

WORKSHEET

Solving Equations with Variable on Both Sides

Unsolved with Answer key



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Q 1: $4x + 2 = 2x + 10$

Q 2: $5x - 3 = 3x + 1$

Q 3: $7x + 6 = 4x + 18$

Q 4: $8x - 5 = 6x + 7$

Q 5: $2(3x - 1) = 5x + 4$

Q 6: $9x - 2 = 7x + 10$

Q 7: $6x + 4 = 5x + 9$

Q 8: $7x - 3 = 3x + 5$

Q 9: $10x + 8 = 6x + 24$

Q 10: $4(x + 2) = 2x + 12$

Answer Key

Solving Equations with Variable on Both Sides

1. $x = 4$
2. $x = 2$
3. $x = 4$
4. $x = 6$
5. $x = 6$
6. $x = 6$
7. $x = 5$
8. $x = 2$
9. $x = 4$
10. $x = 2$

