

Two-Step Equations

Grades 7-8 • Solving two-step algebraic equations

Name: _____

Date: _____

1. Solve for x: $8x + 11 = 19$

Answer: _____

2. Solve for x: $4x + 8 = 12$

Answer: _____

3. Solve for x: $8x + 4 = 52$

Answer: _____

4. Solve for x: $2x - 12 = 2$

Answer: _____

5. Solve for x: $2x - 7 = 1$

Answer: _____

6. Solve for x: $6x - 12 = 42$

Answer: _____

7. Solve for x: $5x + 14 = 54$

Answer: _____

8. Solve for x: $2x - 10 = -8$

Answer: _____

9. Solve for x: $3x + 7 = 16$

Answer: _____

10. Solve for x: $5x - 2 = 3$

Answer: _____

Answer Key

1.	Solve for x: $8x + 11 = 19$	1
2.	Solve for x: $4x + 8 = 12$	1
3.	Solve for x: $8x + 4 = 52$	6
4.	Solve for x: $2x - 12 = 2$	7
5.	Solve for x: $2x - 7 = 1$	4
6.	Solve for x: $6x - 12 = 42$	9
7.	Solve for x: $5x + 14 = 54$	8
8.	Solve for x: $2x - 10 = -8$	1
9.	Solve for x: $3x + 7 = 16$	3
10.	Solve for x: $5x - 2 = 3$	1