

Two-Step Equations

Grades 7-8 • Solving two-step algebraic equations

Name: _____

Date: _____

1. Solve for x: $7x - 9 = 40$

Answer: _____

2. Solve for x: $6x - 9 = 21$

Answer: _____

3. Solve for x: $4x + 1 = 33$

Answer: _____

4. Solve for x: $8x + 13 = 53$

Answer: _____

5. Solve for x: $6x + 14 = 32$

Answer: _____

6. Solve for x: $7x + 10 = 59$

Answer: _____

7. Solve for x: $8x + 5 = 85$

Answer: _____

8. Solve for x: $2x + 6 = 26$

Answer: _____

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

Answer: _____

10. Solve for x: $5x + 1 = 46$

Answer: _____

Answer Key

1.	Solve for x: $7x - 9 = 40$	7
2.	Solve for x: $6x - 9 = 21$	5
3.	Solve for x: $4x + 1 = 33$	8
4.	Solve for x: $8x + 13 = 53$	5
5.	Solve for x: $6x + 14 = 32$	3
6.	Solve for x: $7x + 10 = 59$	7
7.	Solve for x: $8x + 5 = 85$	10
8.	Solve for x: $2x + 6 = 26$	10
9.	Solve for x: $2x - 2 = 8$	5
10.	Solve for x: $5x + 1 = 46$	9