



Name: _____

Date: _____

Algebra 1 – Unit 2 – Solving Equations with Variables on Both Sides (Easy)

1. $6x = 2x + 20$

6. $7x = 3x + 40$

2. $5x = 2x + 6$

7. $3x + 4 = 2x + 11$

3. $6x = 2x + 12$

8. $7x = 3x + 24$

4. $5x = 1x + 12$

9. $3x + 1 = 2x + 12$

5. $6x = 4x + 8$

10. $3x + 4 = 2x + 16$



- Unit 2 - Solving Equations with Variables on Both Sides (Easy) - Answer Key

1. $6x = 2x + 20$

$x = 5$

6. $7x = 3x + 40$

$x = 10$

2. $5x = 2x + 6$

$x = 2$

7. $3x + 4 = 2x + 11$

$x = 7$

3. $6x = 2x + 12$

$x = 3$

8. $7x = 3x + 24$

$x = 6$

4. $5x = 1x + 12$

$x = 3$

9. $3x + 1 = 2x + 12$

$x = 11$

5. $6x = 4x + 8$

$x = 4$

10. $3x + 4 = 2x + 16$

$x = 12$