



Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

1.  $6x + 12 = 3x + 69$

2.  $7x + 19 = 2x + 109$

3.  $8x - 6 = 5x + 12$

4.  $4x + 6 = 1x + 30$

5.  $8x + 11 = 3x + 61$

6.  $5x + 5 = 1x + 65$

7.  $7x + 20 = 2x + 75$

8.  $6x + 8 = 2x + 40$

9.  $4x - 1 = 2x + 25$

10.  $10x + 13 = 6x + 41$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

11.  $5x - 2 = 3x + 24$

12.  $7x + 6 = 3x + 30$

13.  $7x + 6 = 3x + 46$

14.  $6x + 9 = 2x + 29$

15.  $5x - 2 = 3x + 20$

16.  $7x + 7 = 3x + 27$



# Unit 2 – Solving Equations with Variables on Both Sides (Medium) – A

1.  $6x + 12 = 3x + 69$

19

2.  $7x + 19 = 2x + 109$

18

3.  $8x - 6 = 5x + 12$

2

4.  $4x + 6 = 1x + 30$

8

5.  $8x + 11 = 3x + 61$

10

6.  $5x + 5 = 1x + 65$

15

7.  $7x + 20 = 2x + 75$

11

8.  $6x + 8 = 2x + 40$

8

9.  $4x - 1 = 2x + 25$

12

10.  $10x + 13 = 6x + 41$

7



## Unit 2 – Solving Equations with Variables on Both Sides (Medium) – A

11.  $5x - 2 = 3x + 24$

11

12.  $7x + 6 = 3x + 30$

6

13.  $7x + 6 = 3x + 46$

10

14.  $6x + 9 = 2x + 29$

5

15.  $5x - 2 = 3x + 20$

9

16.  $7x + 7 = 3x + 27$

5