



Name: _____

Date: _____

Fresh
Math

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



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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