



Name: _____

Date: _____

Fresh
Math

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

$$1. 6x + 2 = 4x + 32$$

$$6. 7x + 15 = 4x + 72$$

$$2. 5x - 2 = 3x + 8$$

$$7. 5x + 6 = 3x + 12$$

$$3. 5x - 5 = 2x + 17$$

$$8. 10x + 11 = 5x + 76$$

$$4. 6x + 2 = 3x + 14$$

$$9. 5x + 3 = 2x + 12$$

$$5. 8x - 7 = 6x + 29$$

$$10. 7x - 3 = 3x + 23$$



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

$$1. 6x + 2 = 4x + 32$$

$$x = 15$$

$$6. 7x + 15 = 4x + 72$$

$$x = 19$$

$$2. 5x - 2 = 3x + 8$$

$$x = 3$$

$$7. 5x + 6 = 3x + 12$$

$$x = 3$$

$$3. 5x - 5 = 2x + 17$$

$$x = 4$$

$$8. 10x + 11 = 5x + 76$$

$$x = 13$$

$$4. 6x + 2 = 3x + 14$$

$$x = 4$$

$$9. 5x + 3 = 2x + 12$$

$$x = 3$$

$$5. 8x - 7 = 6x + 29$$

$$x = 11$$

$$10. 7x - 3 = 3x + 23$$

$$x = 5$$