



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

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

Fresh  
Math

# 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) – Ans

$$1. 6x = 2x + 20$$

$$x = 5$$

$$6. 7x = 3x + 40$$

$$x = 10$$

$$2. 5x = 2x + 6$$

$$x = 2$$

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

$$x = 7$$

$$3. 6x = 2x + 12$$

$$x = 3$$

$$8. 7x = 3x + 24$$

$$x = 6$$

$$4. 5x = 1x + 12$$

$$x = 3$$

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

$$x = 11$$

$$5. 6x = 4x + 8$$

$$x = 4$$

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

$$x = 12$$