



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

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

Fresh  
Math

## Algebra 1 – Unit 2 – Linear Equations (Medium)

$$1. 9x - 4 = -85$$

$$6. 2x - 11 = -13$$

$$2. 2x - 8 = 22$$

$$7. 8x + 11 = 147$$

$$3. 2x - 10 = -26$$

$$8. 9x - 5 = 31$$

$$4. 4x - 1 = 35$$

$$9. 9x - 5 = -5$$

$$5. 10x + 4 = 94$$

$$10. 6x + 9 = 21$$



# Algebra 1 – Unit 2 – Linear Equations (Medium) – Answer Key

$$1. 9x - 4 = -85$$

$$x = -9$$

$$6. 2x - 11 = -13$$

$$x = -1$$

$$2. 2x - 8 = 22$$

$$x = 15$$

$$7. 8x + 11 = 147$$

$$x = 17$$

$$3. 2x - 10 = -26$$

$$x = -8$$

$$8. 9x - 5 = 31$$

$$x = 4$$

$$4. 4x - 1 = 35$$

$$x = 9$$

$$9. 9x - 5 = -5$$

$$x = 0$$

$$5. 10x + 4 = 94$$

$$x = 9$$

$$10. 6x + 9 = 21$$

$$x = 2$$