



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

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

## Unit 2 – Linear Equations

1.  $6x - 15 = 3$

2.  $7x - 13 = -62$

3.  $4x - 1 = 59$

4.  $9x + 11 = 182$

5.  $4x - 12 = 52$

6.  $9x + 15 = 168$

7.  $6x + 12 = 42$

8.  $8x + 14 = -34$

9.  $3x - 3 = -18$

10.  $7x + 15 = 127$



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

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## Unit 2 – Linear Equations

11.  $9x + 12 = -6$

12.  $7x + 11 = 102$

13.  $8x + 5 = 141$

14.  $3x - 1 = 59$

15.  $6x - 5 = -23$

16.  $2x - 9 = -27$



## Unit 2 – Linear Equations – Answer Key

1.  $6x - 15 = 3$

$x = 3$

2.  $7x - 13 = -62$

$x = -7$

3.  $4x - 1 = 59$

$x = 15$

4.  $9x + 11 = 182$

$x = 19$

5.  $4x - 12 = 52$

$x = 16$

6.  $9x + 15 = 168$

$x = 17$

7.  $6x + 12 = 42$

$x = 5$

8.  $8x + 14 = -34$

$x = -6$

9.  $3x - 3 = -18$

$x = -5$

10.  $7x + 15 = 127$

$x = 16$



## Unit 2 – Linear Equations – Answer Key

11.  $9x + 12 = -6$

$x = -2$

12.  $7x + 11 = 102$

$x = 13$

13.  $8x + 5 = 141$

$x = 17$

14.  $3x - 1 = 59$

$x = 20$

15.  $6x - 5 = -23$

$x = -3$

16.  $2x - 9 = -27$

$x = -9$