



Name: _____

Date: _____

Linear Equations

1. $10x + 8 = 4x + 92$

2. $9x + 8 = 7x - 14$

3. $7x - 15 = 3x + 9$

4. $10x - 14 = 1x - 41$

5. $7x - 10 = 9x - 8$

6. $4x + 2 = 5x + 7$

7. $2x - 13 = 6x - 57$

8. $4x + 10 = 6x - 2$



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Linear Equations

9. $3x + 7 = 10x - 35$

10. $10x + 7 = 3x + 126$



Linear Equations – Answer Key

1. $10x + 8 = 4x + 92$
 $x = 14$

2. $9x + 8 = 7x - 14$
 $x = -11$

3. $7x - 15 = 3x + 9$
 $x = 6$

4. $10x - 14 = 1x - 41$
 $x = -3$

5. $7x - 10 = 9x - 8$
 $x = -1$

6. $4x + 2 = 5x + 7$
 $x = -5$

7. $2x - 13 = 6x - 57$
 $x = 11$

8. $4x + 10 = 6x - 2$
 $x = 6$



Linear Equations – Answer Key

9. $3x + 7 = 10x - 35$

$x = 6$

10. $10x + 7 = 3x + 126$

$x = 17$