



Name: _____

Date: _____

Linear Equations

1. $2x - 10 = -18$

6. $2x + 10 = 44$

2. $2x - 2 = -14$

7. $6x + 12 = 30$

3. $10x + 10 = 110$

8. $4x - 8 = 0$

4. $6x - 12 = -6$

9. $4x + 12 = 12$

5. $3x + 7 = 64$

10. $6x + 1 = -29$



Linear Equations – Answer Key

1. $2x - 10 = -18$

$x = -4$

6. $2x + 10 = 44$

$x = 17$

2. $2x - 2 = -14$

$x = -6$

7. $6x + 12 = 30$

$x = 3$

3. $10x + 10 = 110$

$x = 10$

8. $4x - 8 = 0$

$x = 2$

4. $6x - 12 = -6$

$x = 1$

9. $4x + 12 = 12$

$x = 0$

5. $3x + 7 = 64$

$x = 19$

10. $6x + 1 = -29$

$x = -5$