



Name: _____

Date: _____

Linear_Equations – Medium (10 problems)

1. $3x - 14 = 16$

2. $5x + 14 = 64$

3. $8x - 9 = 119$

4. $5x - 1 = 34$

5. $6x + 3 = -21$

6. $5x + 3 = 18$

7. $4x - 13 = -33$

8. $7x + 3 = -53$

9. $6x - 11 = 85$

10. $9x + 5 = 113$



Linear_Equations – Medium (10 problems) – Answer Key

1. $3x - 14 = 16$

$x = 10$

2. $5x + 14 = 64$

$x = 10$

3. $8x - 9 = 119$

$x = 16$

4. $5x - 1 = 34$

$x = 7$

5. $6x + 3 = -21$

$x = -4$

6. $5x + 3 = 18$

$x = 3$

7. $4x - 13 = -33$

$x = -5$

8. $7x + 3 = -53$

$x = -8$

9. $6x - 11 = 85$

$x = 16$

10. $9x + 5 = 113$

$x = 12$