



Name: _____

Date: _____

Linear_Equations - Medium (16 problems)

1. $4x - 7 = 5$

2. $9x - 8 = 37$

3. $7x + 11 = 74$

4. $8x - 9 = 111$

5. $3x + 14 = 41$

6. $4x + 13 = 65$

7. $4x + 0 = 12$

8. $6x - 6 = 114$

9. $8x + 4 = 140$

10. $5x + 6 = 71$



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Linear_Equations - Medium (16 problems)

11. $10x + 5 = 45$

12. $9x - 14 = 4$

13. $2x + 6 = 28$

14. $7x - 1 = 69$

15. $2x + 15 = 43$

16. $6x + 6 = 78$



Linear_Equations - Medium (16 problems) - Answer Key

1. $4x - 7 = 5$

$x = 3$

2. $9x - 8 = 37$

$x = 5$

3. $7x + 11 = 74$

$x = 9$

4. $8x - 9 = 111$

$x = 15$

5. $3x + 14 = 41$

$x = 9$

6. $4x + 13 = 65$

$x = 13$

7. $4x + 0 = 12$

$x = 3$

8. $6x - 6 = 114$

$x = 20$

9. $8x + 4 = 140$

$x = 17$

10. $5x + 6 = 71$

$x = 13$



Linear_Equations - Medium (16 problems) - Answer Key

11. $10x + 5 = 45$

$x = 4$

12. $9x - 14 = 4$

$x = 2$

13. $2x + 6 = 28$

$x = 11$

14. $7x - 1 = 69$

$x = 10$

15. $2x + 15 = 43$

$x = 14$

16. $6x + 6 = 78$

$x = 12$