



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

$$11. 10x + 5 = 45$$

$$x = 4$$

$$12. 9x - 14 = 4$$

$$x = 2$$

$$13. 2x + 6 = 28$$

$$x = 11$$

$$14. 7x - 1 = 69$$

$$x = 10$$

$$15. 2x + 15 = 43$$

$$x = 14$$

$$16. 6x + 6 = 78$$

$$x = 12$$