



Name: _____

Date: _____

Linear_Equations – Medium (12 problems)

$$1. \ 9x - 12 = 6$$

$$2. \ 9x + 5 = 41$$

$$3. \ 7x - 8 = 69$$

$$4. \ 8x + 6 = -26$$

$$5. \ 3x - 4 = 50$$

$$6. \ 4x - 8 = -36$$

$$7. \ 10x + 3 = 163$$

$$8. \ 2x + 2 = 0$$

$$9. \ 5x - 14 = 61$$

$$10. \ 2x + 14 = 28$$



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Linear_Equations – Medium (12 problems)

$$11. 2x + 0 = 32$$

$$12. 9x + 5 = 185$$



Linear_Equations – Medium (12 problems) – Answer Key

1. $9x - 12 = 6$

$x = 2$

2. $9x + 5 = 41$

$x = 4$

3. $7x - 8 = 69$

$x = 11$

4. $8x + 6 = -26$

$x = -4$

5. $3x - 4 = 50$

$x = 18$

6. $4x - 8 = -36$

$x = -7$

7. $10x + 3 = 163$

$x = 16$

8. $2x + 2 = 0$

$x = -1$

9. $5x - 14 = 61$

$x = 15$

10. $2x + 14 = 28$

$x = 7$



Linear_Equations – Medium (12 problems) – Answer Key

$$11. 2x + 0 = 32$$

$$x = 16$$

$$12. 9x + 5 = 185$$

$$x = 20$$