

Name: _____

Date: _____

1. $2x + 11 = 15$

2. $5x - 11 = 14$

3. $\frac{x}{3} - 6 = 2$

4. $2x + 7 = 23$

5. $\frac{x}{6} + 20 = 24$

6. $4x + 9 = 25$

7. $22x - 25 = 19$

8. $4x - 18 = 10$

9. $\frac{x}{2} + 7 = 13$

10. $\frac{x}{10} + 23 = 23$

11. $\frac{x}{2} - 7 = 4$

12. $\frac{x}{3} + 16 = 23$

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$$13. 2x + 19 = 23$$

$$14. \frac{x}{2} - 3 = 7$$

$$15. 5x + 5 = 20$$

$$16. \frac{x}{2} - 2 = 8$$

$$17. 4x + 3 = 23$$

$$18. 2x + 13 = 19$$

$$19. 3x + 9 = 15$$

$$20. 3x + 8 = 23$$

$$21. 2x - 18 = 16$$

$$22. \frac{x}{2} - 6 = 5$$

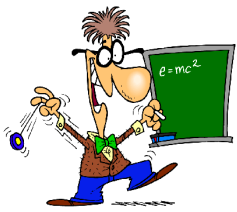
$$23. 18x - 25 = 11$$

$$24. \frac{x}{2} - 7 = 5$$

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25. $3x + 9 = 24$



Name: **Answer Key**

Date: _____

1. $2x + 11 = 15$

$x = 2$

2. $5x - 11 = 14$

$x = 5$

3. $\frac{x}{3} - 6 = 2$

$x = 24$

4. $2x + 7 = 23$

$x = 8$

5. $\frac{x}{6} + 20 = 24$

$x = 24$

6. $4x + 9 = 25$

$x = 4$

7. $22x - 25 = 19$

$x = 2$

8. $4x - 18 = 10$

$x = 7$

9. $\frac{x}{2} + 7 = 13$

$x = 12$

10. $\frac{x}{10} + 23 = 23$

$x = 0$

11. $\frac{x}{2} - 7 = 4$

$x = 22$

12. $\frac{x}{3} + 16 = 23$

$x = 21$

Name: Answer Key

Date: _____

$$13. 2x + 19 = 23$$

$$x = 2$$

$$14. \frac{x}{2} - 3 = 7$$

$$x = 20$$

$$15. 5x + 5 = 20$$

$$x = 3$$

$$16. \frac{x}{2} - 2 = 8$$

$$x = 20$$

$$17. 4x + 3 = 23$$

$$x = 5$$

$$18. 2x + 13 = 19$$

$$x = 3$$

$$19. 3x + 9 = 15$$

$$x = 2$$

$$20. 3x + 8 = 23$$

$$x = 5$$

$$21. 2x - 18 = 16$$

$$x = 17$$

$$22. \frac{x}{2} - 6 = 5$$

$$x = 22$$

$$23. 18x - 25 = 11$$

$$x = 2$$

$$24. \frac{x}{2} - 7 = 5$$

$$x = 24$$

Name: Answer Key

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$$25. 3x + 9 = 24$$

$$x = 5$$