

Name: _____

Class: _____

Algebra

Solve for the variable.

- | | |
|------------------------|------------------------|
| 1. $7 - y = 1$ _____ | 2. $5 + y = 6$ _____ |
| 3. $7 + y = 12$ _____ | 4. $1 + x = 4$ _____ |
| 5. $9 - x = 8$ _____ | 6. $x + 6 = 11$ _____ |
| 7. $4 + y = 11$ _____ | 8. $2 + x = 11$ _____ |
| 9. $y - 4 = 0$ _____ | 10. $3 - y = 0$ _____ |
| 11. $8 + x = 16$ _____ | 12. $x - 4 = 5$ _____ |
| 13. $y + 7 = 9$ _____ | 14. $6 - y = -1$ _____ |
| 15. $3 - y = -2$ _____ | 16. $8 - y = -1$ _____ |
| 17. $9 - x = 1$ _____ | 18. $4 + x = 10$ _____ |
| 19. $6 - x = 0$ _____ | 20. $x - 7 = 2$ _____ |
| 21. $8 - x = 7$ _____ | 22. $x - 4 = -2$ _____ |
| 23. $y - 2 = 0$ _____ | 24. $x - 8 = -1$ _____ |
| 25. $x + 1 = 7$ _____ | 26. $y - 5 = -4$ _____ |
| 27. $x - 2 = 5$ _____ | 28. $8 + x = 12$ _____ |

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Algebra

Solve for the variable.

1. $7 - y = 1$ $y = 6$

2. $5 + y = 6$ $y = 1$

3. $7 + y = 12$ $y = 5$

4. $1 + x = 4$ $x = 3$

5. $9 - x = 8$ $x = 1$

6. $x + 6 = 11$ $x = 5$

7. $4 + y = 11$ $y = 7$

8. $2 + x = 11$ $x = 9$

9. $y - 4 = 0$ $y = 4$

10. $3 - y = 0$ $y = 3$

11. $8 + x = 16$ $x = 8$

12. $x - 4 = 5$ $x = 9$

13. $y + 7 = 9$ $y = 2$

14. $6 - y = -1$ $y = 7$

15. $3 - y = -2$ $y = 5$

16. $8 - y = -1$ $y = 9$

17. $9 - x = 1$ $x = 8$

18. $4 + x = 10$ $x = 6$

19. $6 - x = 0$ $x = 6$

20. $x - 7 = 2$ $x = 9$

21. $8 - x = 7$ $x = 1$

22. $x - 4 = -2$ $x = 2$

23. $y - 2 = 0$ $y = 2$

24. $x - 8 = -1$ $x = 7$

25. $x + 1 = 7$ $x = 6$

26. $y - 5 = -4$ $y = 1$

27. $x - 2 = 5$ $x = 7$

28. $8 + x = 12$ $x = 4$