

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $4 + y = 11$ _____ 2. $y - 4 = 2$ _____ 3. $3 + y = 4$ _____ 4. $2 + y = 10$ _____

5. $y - 6 = 2$ _____ 6. $9 - y = 3$ _____ 7. $y + 9 = 14$ _____ 8. $y + 9 = 13$ _____

9. $5 - y = 0$ _____ 10. $7 + y = 8$ _____

Solve for the variable.

11. $5 - y = 2$ _____ 12. $y - 1 = 7$ _____ 13. $3 - y = -6$ _____ 14. $2 + y = 10$ _____

15. $7 - y = 1$ _____ 16. $y - 7 = 2$ _____ 17. $2 + y = 6$ _____ 18. $y - 5 = 2$ _____

19. $2 + y = 8$ _____ 20. $6 - y = -3$ _____

Solve for the variable.

21. $y + 5 = 12$ _____ 22. $3 + y = 5$ _____ 23. $5 + y = 14$ _____ 24. $y + 4 = 11$ _____

25. $5 + y = 11$ _____ 26. $5 + y = 6$ _____ 27. $y + 7 = 9$ _____ 28. $y - 9 = -4$ _____

29. $y - 7 = -2$ _____ 30. $y + 4 = 12$ _____

Solve for the variable.

31. $y - 8 = -7$ _____ 32. $6 + y = 9$ _____ 33. $y + 8 = 14$ _____ 34. $2 + y = 10$ _____

35. $y + 4 = 7$ _____ 36. $1 + y = 7$ _____ 37. $7 - y = -1$ _____ 38. $y + 8 = 15$ _____

39. $9 - y = 6$ _____ 40. $y - 4 = -1$ _____

Solve for the variable.

41. $7 - y = -1$ _____ 42. $y - 3 = -1$ _____ 43. $4 - y = -5$ _____ 44. $y - 5 = -3$ _____

45. $y + 1 = 6$ _____ 46. $9 - y = 2$ _____ 47. $7 - y = 4$ _____ 48. $y + 3 = 5$ _____

49. $3 + y = 10$ _____ 50. $y - 5 = 4$ _____

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Solve for the variable.

1. $4 + y = 11$ $y = 7$ 2. $y - 4 = 2$ $y = 6$ 3. $3 + y = 4$ $y = 1$ 4. $2 + y = 10$ $y = 8$
5. $y - 6 = 2$ $y = 8$ 6. $9 - y = 3$ $y = 6$ 7. $y + 9 = 14$ $y = 5$ 8. $y + 9 = 13$ $y = 4$
9. $5 - y = 0$ $y = 5$ 10. $7 + y = 8$ $y = 1$

Solve for the variable.

11. $5 - y = 2$ $y = 3$ 12. $y - 1 = 7$ $y = 8$ 13. $3 - y = -6$ $y = 9$ 14. $2 + y = 10$ $y = 8$
15. $7 - y = 1$ $y = 6$ 16. $y - 7 = 2$ $y = 9$ 17. $2 + y = 6$ $y = 4$ 18. $y - 5 = 2$ $y = 7$
19. $2 + y = 8$ $y = 6$ 20. $6 - y = -3$ $y = 9$

Solve for the variable.

21. $y + 5 = 12$ $y = 7$ 22. $3 + y = 5$ $y = 2$ 23. $5 + y = 14$ $y = 9$ 24. $y + 4 = 11$ $y = 7$
25. $5 + y = 11$ $y = 6$ 26. $5 + y = 6$ $y = 1$ 27. $y + 7 = 9$ $y = 2$ 28. $y - 9 = -4$ $y = 5$
29. $y - 7 = -2$ $y = 5$ 30. $y + 4 = 12$ $y = 8$

Solve for the variable.

31. $y - 8 = -7$ $y = 1$ 32. $6 + y = 9$ $y = 3$ 33. $y + 8 = 14$ $y = 6$ 34. $2 + y = 10$ $y = 8$
35. $y + 4 = 7$ $y = 3$ 36. $1 + y = 7$ $y = 6$ 37. $7 - y = -1$ $y = 8$ 38. $y + 8 = 15$ $y = 7$
39. $9 - y = 6$ $y = 3$ 40. $y - 4 = -1$ $y = 3$

Solve for the variable.

41. $7 - y = -1$ $y = 8$ 42. $y - 3 = -1$ $y = 2$ 43. $4 - y = -5$ $y = 9$ 44. $y - 5 = -3$ $y = 2$
45. $y + 1 = 6$ $y = 5$ 46. $9 - y = 2$ $y = 7$ 47. $7 - y = 4$ $y = 3$ 48. $y + 3 = 5$ $y = 2$
49. $3 + y = 10$ $y = 7$ 50. $y - 5 = 4$ $y = 9$