

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $14 - y = 13$ _____ 2. $y + 13 = 26$ _____ 3. $y - 13 = -1$ _____ 4. $y - 11 = -7$ _____

5. $11 + y = 15$ _____ 6. $y - 8 = 6$ _____ 7. $y - 14 = -9$ _____ 8. $y - 15 = -4$ _____

9. $7 - y = 5$ _____ 10. $4 - y = -11$ _____

Solve for the variable.

11. $y - 4 = 1$ _____ 12. $9 - y = 1$ _____ 13. $y + 8 = 13$ _____ 14. $7 + y = 18$ _____

15. $1 + y = 16$ _____ 16. $y - 11 = -2$ _____ 17. $y - 6 = 4$ _____ 18. $y - 15 = -10$ _____

19. $14 + y = 21$ _____ 20. $8 + y = 9$ _____

Solve for the variable.

21. $14 - y = 0$ _____ 22. $6 - y = -2$ _____ 23. $y + 1 = 2$ _____ 24. $y - 4 = 1$ _____

25. $y + 7 = 18$ _____ 26. $4 + y = 15$ _____ 27. $3 - y = -6$ _____ 28. $5 - y = 0$ _____

29. $5 + y = 6$ _____ 30. $y - 11 = 1$ _____

Solve for the variable.

31. $y - 13 = -3$ _____ 32. $y - 8 = 0$ _____ 33. $y + 5 = 12$ _____ 34. $4 - y = -4$ _____

35. $y - 1 = 4$ _____ 36. $14 - y = 0$ _____ 37. $y + 15 = 21$ _____ 38. $15 - y = 0$ _____

39. $4 - y = -6$ _____ 40. $y - 7 = -2$ _____

Solve for the variable.

41. $y - 2 = 9$ _____ 42. $14 - y = 7$ _____ 43. $6 + y = 10$ _____ 44. $y + 6 = 14$ _____

45. $y - 3 = 6$ _____ 46. $11 + y = 16$ _____ 47. $y + 14 = 27$ _____ 48. $4 + y = 13$ _____

49. $8 - y = 3$ _____ 50. $y + 9 = 11$ _____

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Solve for the variable.

1. $14 - y = 13$ $y = 1$ 2. $y + 13 = 26$ $y = 13$ 3. $y - 13 = -1$ $y = 12$ 4. $y - 11 = -7$ $y = 4$
5. $11 + y = 15$ $y = 4$ 6. $y - 8 = 6$ $y = 14$ 7. $y - 14 = -9$ $y = 5$ 8. $y - 15 = -4$ $y = 11$
9. $7 - y = 5$ $y = 2$ 10. $4 - y = -11$ $y = 15$

Solve for the variable.

11. $y - 4 = 1$ $y = 5$ 12. $9 - y = 1$ $y = 8$ 13. $y + 8 = 13$ $y = 5$ 14. $7 + y = 18$ $y = 11$
15. $1 + y = 16$ $y = 15$ 16. $y - 11 = -2$ $y = 9$ 17. $y - 6 = 4$ $y = 10$ 18. $y - 15 = -10$ $y = 5$
19. $14 + y = 21$ $y = 7$ 20. $8 + y = 9$ $y = 1$

Solve for the variable.

21. $14 - y = 0$ $y = 14$ 22. $6 - y = -2$ $y = 8$ 23. $y + 1 = 2$ $y = 1$ 24. $y - 4 = 1$ $y = 5$
25. $y + 7 = 18$ $y = 11$ 26. $4 + y = 15$ $y = 11$ 27. $3 - y = -6$ $y = 9$ 28. $5 - y = 0$ $y = 5$
29. $5 + y = 6$ $y = 1$ 30. $y - 11 = 1$ $y = 12$

Solve for the variable.

31. $y - 13 = -3$ $y = 10$ 32. $y - 8 = 0$ $y = 8$ 33. $y + 5 = 12$ $y = 7$ 34. $4 - y = -4$ $y = 8$
35. $y - 1 = 4$ $y = 5$ 36. $14 - y = 0$ $y = 14$ 37. $y + 15 = 21$ $y = 6$ 38. $15 - y = 0$ $y = 15$
39. $4 - y = -6$ $y = 10$ 40. $y - 7 = -2$ $y = 5$

Solve for the variable.

41. $y - 2 = 9$ $y = 11$ 42. $14 - y = 7$ $y = 7$ 43. $6 + y = 10$ $y = 4$ 44. $y + 6 = 14$ $y = 8$
45. $y - 3 = 6$ $y = 9$ 46. $11 + y = 16$ $y = 5$ 47. $y + 14 = 27$ $y = 13$ 48. $4 + y = 13$ $y = 9$
49. $8 - y = 3$ $y = 5$ 50. $y + 9 = 11$ $y = 2$