

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $14 + y = 19$ _____ 2. $y + 20 = 42$ _____ 3. $y + 6 = 14$ _____ 4. $4 - y = -30$ _____

5. $3 - y = -25$ _____ 6. $9 + y = 30$ _____ 7. $y + 2 = 24$ _____ 8. $34 - y = 30$ _____

9. $y + 27 = 56$ _____ 10. $y + 5 = 37$ _____

Solve for the variable.

11. $y - 61 = -35$ _____ 12. $20 - y = -14$ _____ 13. $y + 64 = 112$ _____

14. $58 - y = 1$ _____ 15. $13 + y = 15$ _____ 16. $29 - y = 15$ _____

17. $y - 18 = 48$ _____ 18. $64 - y = 24$ _____ 19. $19 + y = 36$ _____

20. $y - 7 = 22$ _____

Solve for the variable.

21. $y + 15 = 38$ _____ 22. $51 - y = 36$ _____ 23. $31 + y = 43$ _____ 24. $28 - y = 0$ _____

25. $46 + y = 77$ _____ 26. $y - 58 = -43$ _____ 27. $52 - y = 31$ _____ 28. $21 - y = 2$ _____

29. $y + 39 = 47$ _____ 30. $y + 50 = 69$ _____

Solve for the variable.

31. $38 - y = 32$ _____ 32. $y + 47 = 54$ _____ 33. $y + 58 = 101$ _____

34. $y - 3 = 32$ _____ 35. $33 - y = 16$ _____ 36. $y + 46 = 78$ _____

37. $5 + y = 25$ _____ 38. $y - 50 = -9$ _____ 39. $y - 6 = 5$ _____

40. $16 + y = 21$ _____

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Solve for the variable.

1. $14 + y = 19$ $y = 5$ 2. $y + 20 = 42$ $y = 22$ 3. $y + 6 = 14$ $y = 8$ 4. $4 - y = -30$ $y = 34$

5. $3 - y = -25$ $y = 28$ 6. $9 + y = 30$ $y = 21$ 7. $y + 2 = 24$ $y = 22$ 8. $34 - y = 30$ $y = 4$

9. $y + 27 = 56$ $y = 29$ 10. $y + 5 = 37$ $y = 32$

Solve for the variable.

11. $y - 61 = -35$ $y = 26$ 12. $20 - y = -14$ $y = 34$ 13. $y + 64 = 112$ $y = 48$

14. $58 - y = 1$ $y = 57$ 15. $13 + y = 15$ $y = 2$ 16. $29 - y = 15$ $y = 14$

17. $y - 18 = 48$ $y = 66$ 18. $64 - y = 24$ $y = 40$ 19. $19 + y = 36$ $y = 17$

20. $y - 7 = 22$ $y = 29$

Solve for the variable.

21. $y + 15 = 38$ $y = 23$ 22. $51 - y = 36$ $y = 15$ 23. $31 + y = 43$ $y = 12$ 24. $28 - y = 0$ $y = 28$

25. $46 + y = 77$ $y = 31$ 26. $y - 58 = -43$ $y = 15$ 27. $52 - y = 31$ $y = 21$ 28. $21 - y = 2$ $y = 19$

29. $y + 39 = 47$ $y = 8$ 30. $y + 50 = 69$ $y = 19$

Solve for the variable.

31. $38 - y = 32$ $y = 6$ 32. $y + 47 = 54$ $y = 7$ 33. $y + 58 = 101$ $y = 43$

34. $y - 3 = 32$ $y = 35$ 35. $33 - y = 16$ $y = 17$ 36. $y + 46 = 78$ $y = 32$

37. $5 + y = 25$ $y = 20$ 38. $y - 50 = -9$ $y = 41$ 39. $y - 6 = 5$ $y = 11$

40. $16 + y = 21$ $y = 5$