

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $3 + y = 4$ _____ 2. $5 + y = 12$ _____ 3. $y + 5 = 6$ _____ 4. $16 = 9 + y$ _____

5. $y + 4 = 10$ _____ 6. $3 + y = 12$ _____ 7. $17 = y + 8$ _____ 8. $17 = y + 9$ _____

9. $y + 6 = 9$ _____ 10. $y + 3 = 9$ _____ 11. $8 = 6 + y$ _____ 12. $y + 5 = 10$ _____

13. $y + 1 = 3$ _____ 14. $7 = 4 + y$ _____ 15. $y + 1 = 9$ _____ 16. $2 + y = 5$ _____

17. $8 + y = 15$ _____ 18. $1 + y = 2$ _____ 19. $7 = 1 + y$ _____ 20. $13 = y + 4$ _____

21. $10 = y + 7$ _____ 22. $6 = y + 2$ _____ 23. $5 = y + 3$ _____ 24. $9 + y = 15$ _____

25. $9 = y + 7$ _____ 26. $9 = y + 2$ _____ 27. $10 = 9 + y$ _____ 28. $13 = 5 + y$ _____

29. $y + 7 = 15$ _____ 30. $13 = 8 + y$ _____ 31. $8 = y + 2$ _____ 32. $12 = y + 9$ _____

33. $6 = 1 + y$ _____ 34. $13 = y + 6$ _____ 35. $1 + y = 4$ _____ 36. $y + 6 = 15$ _____

37. $4 = y + 2$ _____ 38. $12 = 4 + y$ _____ 39. $18 = y + 9$ _____ 40. $3 = 2 + y$ _____

41. $11 = 5 + y$ _____ 42. $y + 3 = 8$ _____ 43. $2 + y = 11$ _____ 44. $7 = y + 3$ _____

45. $1 + y = 8$ _____ 46. $6 = 3 + y$ _____ 47. $7 = y + 2$ _____ 48. $y + 6 = 11$ _____

49. $y + 8 = 11$ _____ 50. $5 = y + 1$ _____ 51. $y + 8 = 16$ _____ 52. $y + 5 = 9$ _____

53. $16 = 7 + y$ _____ 54. $y + 8 = 12$ _____ 55. $7 = 6 + y$ _____ 56. $6 + y = 14$ _____

57. $13 = y + 7$ _____ 58. $y + 9 = 13$ _____ 59. $y + 7 = 12$ _____ 60. $y + 9 = 14$ _____

61. $10 = y + 2$ _____ 62. $4 + y = 5$ _____ 63. $y + 4 = 6$ _____ 64. $y + 3 = 10$ _____

65. $y + 8 = 10$ _____ 66. $10 = 6 + y$ _____ 67. $y + 8 = 14$ _____ 68. $4 + y = 11$ _____

69. $9 = 8 + y$ _____ 70. $10 = 1 + y$ _____ 71. $y + 5 = 8$ _____ 72. $y + 4 = 9$ _____

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $3 + y = 4$ $y = 1$ 2. $5 + y = 12$ $y = 7$ 3. $y + 5 = 6$ $y = 1$ 4. $16 = 9 + y$ $y = 7$

5. $y + 4 = 10$ $y = 6$ 6. $3 + y = 12$ $y = 9$ 7. $17 = y + 8$ $y = 9$ 8. $17 = y + 9$ $y = 8$

9. $y + 6 = 9$ $y = 3$ 10. $y + 3 = 9$ $y = 6$ 11. $8 = 6 + y$ $y = 2$ 12. $y + 5 = 10$ $y = 5$

13. $y + 1 = 3$ $y = 2$ 14. $7 = 4 + y$ $y = 3$ 15. $y + 1 = 9$ $y = 8$ 16. $2 + y = 5$ $y = 3$

17. $8 + y = 15$ $y = 7$ 18. $1 + y = 2$ $y = 1$ 19. $7 = 1 + y$ $y = 6$ 20. $13 = y + 4$ $y = 9$

21. $10 = y + 7$ $y = 3$ 22. $6 = y + 2$ $y = 4$ 23. $5 = y + 3$ $y = 2$ 24. $9 + y = 15$ $y = 6$

25. $9 = y + 7$ $y = 2$ 26. $9 = y + 2$ $y = 7$ 27. $10 = 9 + y$ $y = 1$ 28. $13 = 5 + y$ $y = 8$

29. $y + 7 = 15$ $y = 8$ 30. $13 = 8 + y$ $y = 5$ 31. $8 = y + 2$ $y = 6$ 32. $12 = y + 9$ $y = 3$

33. $6 = 1 + y$ $y = 5$ 34. $13 = y + 6$ $y = 7$ 35. $1 + y = 4$ $y = 3$ 36. $y + 6 = 15$ $y = 9$

37. $4 = y + 2$ $y = 2$ 38. $12 = 4 + y$ $y = 8$ 39. $18 = y + 9$ $y = 9$ 40. $3 = 2 + y$ $y = 1$

41. $11 = 5 + y$ $y = 6$ 42. $y + 3 = 8$ $y = 5$ 43. $2 + y = 11$ $y = 9$ 44. $7 = y + 3$ $y = 4$

45. $1 + y = 8$ $y = 7$ 46. $6 = 3 + y$ $y = 3$ 47. $7 = y + 2$ $y = 5$ 48. $y + 6 = 11$ $y = 5$

49. $y + 8 = 11$ $y = 3$ 50. $5 = y + 1$ $y = 4$ 51. $y + 8 = 16$ $y = 8$ 52. $y + 5 = 9$ $y = 4$

53. $16 = 7 + y$ $y = 9$ 54. $y + 8 = 12$ $y = 4$ 55. $7 = 6 + y$ $y = 1$ 56. $6 + y = 14$ $y = 8$

57. $13 = y + 7$ $y = 6$ 58. $y + 9 = 13$ $y = 4$ 59. $y + 7 = 12$ $y = 5$ 60. $y + 9 = 14$ $y = 5$

61. $10 = y + 2$ $y = 8$ 62. $4 + y = 5$ $y = 1$ 63. $y + 4 = 6$ $y = 2$ 64. $y + 3 = 10$ $y = 7$

65. $y + 8 = 10$ $y = 2$ 66. $10 = 6 + y$ $y = 4$ 67. $y + 8 = 14$ $y = 6$ 68. $4 + y = 11$ $y = 7$

69. $9 = 8 + y$ $y = 1$ 70. $10 = 1 + y$ $y = 9$ 71. $y + 5 = 8$ $y = 3$ 72. $y + 4 = 9$ $y = 5$