

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $y \times 7 = 35$ _____ 2. $y \times 5 = 30$ _____ 3. $6 \times y = 12$ _____ 4. $8 \times y = 32$ _____

5. $4 \times y = 12$ _____ 6. $y \times 3 = 27$ _____ 7. $y \times 5 = 45$ _____ 8. $y \times 1 = 1$ _____

9. $6 \times y = 30$ _____ 10. $7 \times y = 49$ _____ 11. $7 \times y = 56$ _____ 12. $y \times 4 = 36$ _____

13. $5 \times y = 10$ _____ 14. $y \times 5 = 5$ _____ 15. $3 \times y = 24$ _____ 16. $y \times 4 = 24$ _____

17. $y \times 6 = 48$ _____ 18. $6 \times y = 18$ _____ 19. $7 \times y = 63$ _____ 20. $y \times 6 = 6$ _____

21. $6 \times y = 54$ _____ 22. $8 \times y = 8$ _____ 23. $8 \times y = 16$ _____ 24. $8 \times y = 64$ _____

25. $2 \times y = 12$ _____ 26. $3 \times y = 9$ _____ 27. $2 \times y = 4$ _____ 28. $2 \times y = 16$ _____

29. $2 \times y = 2$ _____ 30. $y \times 9 = 18$ _____ 31. $y \times 3 = 18$ _____ 32. $y \times 9 = 9$ _____

33. $y \times 6 = 24$ _____ 34. $y \times 3 = 3$ _____ 35. $9 \times y = 81$ _____ 36. $9 \times y = 54$ _____

37. $y \times 1 = 9$ _____ 38. $5 \times y = 15$ _____ 39. $y \times 3 = 21$ _____ 40. $2 \times y = 6$ _____

41. $y \times 5 = 25$ _____ 42. $6 \times y = 36$ _____ 43. $y \times 7 = 7$ _____ 44. $6 \times y = 42$ _____

45. $y \times 8 = 48$ _____ 46. $2 \times y = 10$ _____ 47. $1 \times y = 5$ _____ 48. $4 \times y = 8$ _____

49. $2 \times y = 8$ _____ 50. $y \times 1 = 6$ _____ 51. $1 \times y = 7$ _____ 52. $y \times 1 = 3$ _____

53. $8 \times y = 56$ _____ 54. $y \times 7 = 21$ _____ 55. $3 \times y = 15$ _____ 56. $y \times 8 = 24$ _____

57. $2 \times y = 18$ _____ 58. $y \times 3 = 6$ _____ 59. $9 \times y = 72$ _____ 60. $y \times 9 = 63$ _____

61. $8 \times y = 72$ _____ 62. $y \times 4 = 16$ _____ 63. $9 \times y = 36$ _____ 64. $y \times 4 = 28$ _____

65. $7 \times y = 14$ _____ 66. $y \times 4 = 32$ _____ 67. $5 \times y = 40$ _____ 68. $5 \times y = 20$ _____

69. $7 \times y = 28$ _____ 70. $9 \times y = 27$ _____ 71. $2 \times y = 14$ _____ 72. $1 \times y = 8$ _____

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1. $y \times 7 = 35$ $y = 5$ 2. $y \times 5 = 30$ $y = 6$ 3. $6 \times y = 12$ $y = 2$ 4. $8 \times y = 32$ $y = 4$

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41. $y \times 5 = 25$ $y = 5$ 42. $6 \times y = 36$ $y = 6$ 43. $y \times 7 = 7$ $y = 1$ 44. $6 \times y = 42$ $y = 7$

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