

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. $1 \times y = 8$ _____

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $y \times 7 = 35$ $y = 5$
2. $y \times 5 = 30$ $y = 6$
3. $6 \times y = 12$ $y = 2$
4. $8 \times y = 32$ $y = 4$
5. $4 \times y = 12$ $y = 3$
6. $y \times 3 = 27$ $y = 9$
7. $y \times 5 = 45$ $y = 9$
8. $y \times 1 = 1$ $y = 1$
9. $6 \times y = 30$ $y = 5$
10. $7 \times y = 49$ $y = 7$
11. $7 \times y = 56$ $y = 8$
12. $y \times 4 = 36$ $y = 9$
13. $5 \times y = 10$ $y = 2$
14. $y \times 5 = 5$ $y = 1$
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48. $4 \times y = 8$ $y = 2$
49. $2 \times y = 8$ $y = 4$
50. $y \times 1 = 6$ $y = 6$
51. $1 \times y = 7$ $y = 7$
52. $y \times 1 = 3$ $y = 3$
53. $8 \times y = 56$ $y = 7$
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71. $2 \times y = 14$ $y = 7$
72. $1 \times y = 8$ $y = 8$