

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $49 \div y = 7$ _____
2. $4 = y \div 4$ _____
3. $y \div 3 = 8$ _____
4. $y \div 8 = 5$ _____
5. $7 = y \div 4$ _____
6. $5 = 35 \div y$ _____
7. $3 = 6 \div y$ _____
8. $8 = y \div 1$ _____
9. $6 = 36 \div y$ _____
10. $2 = y \div 6$ _____
11. $63 \div y = 7$ _____
12. $3 \div y = 1$ _____
13. $9 = y \div 1$ _____
14. $y \div 7 = 5$ _____
15. $3 \div y = 3$ _____
16. $4 = y \div 7$ _____
17. $42 \div y = 7$ _____
18. $4 = 36 \div y$ _____
19. $3 = y \div 8$ _____
20. $y \div 6 = 1$ _____
21. $8 = 8 \div y$ _____
22. $y \div 2 = 6$ _____
23. $4 = 12 \div y$ _____
24. $y \div 9 = 7$ _____
25. $y \div 9 = 9$ _____
26. $30 \div y = 6$ _____
27. $y \div 2 = 4$ _____
28. $y \div 2 = 5$ _____
29. $6 = y \div 8$ _____
30. $54 \div y = 6$ _____
31. $2 = y \div 5$ _____
32. $5 \div y = 5$ _____
33. $y \div 2 = 9$ _____
34. $y \div 1 = 4$ _____
35. $6 = y \div 1$ _____
36. $2 = y \div 4$ _____
37. $9 = y \div 3$ _____
38. $y \div 6 = 4$ _____
39. $8 = y \div 9$ _____
40. $1 = 1 \div y$ _____
41. $2 = y \div 1$ _____
42. $4 = y \div 5$ _____
43. $y \div 3 = 4$ _____
44. $3 = 9 \div y$ _____
45. $y \div 7 = 3$ _____
46. $6 = 42 \div y$ _____
47. $y \div 4 = 5$ _____
48. $6 = y \div 5$ _____
49. $1 = 7 \div y$ _____
50. $y \div 8 = 4$ _____
51. $2 = 2 \div y$ _____
52. $25 \div y = 5$ _____
53. $8 = 72 \div y$ _____
54. $8 = y \div 6$ _____
55. $6 = y \div 4$ _____
56. $9 = 54 \div y$ _____
57. $5 \div y = 1$ _____
58. $36 \div y = 9$ _____
59. $y \div 3 = 6$ _____
60. $y \div 8 = 7$ _____
61. $2 = 16 \div y$ _____
62. $8 = y \div 4$ _____
63. $6 = 18 \div y$ _____
64. $2 = y \div 9$ _____
65. $7 = y \div 2$ _____
66. $16 \div y = 8$ _____
67. $15 \div y = 3$ _____
68. $40 \div y = 5$ _____
69. $56 \div y = 7$ _____
70. $45 \div y = 9$ _____
71. $8 = y \div 8$ _____
72. $1 = y \div 9$ _____

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ALGEBRA

Solve for the variable.

1. $49 \div y = 7$ $y = 7$
2. $4 = y \div 4$ $y = 16$
3. $y \div 3 = 8$ $y = 24$
4. $y \div 8 = 5$ $y = 40$
5. $7 = y \div 4$ $y = 28$
6. $5 = 35 \div y$ $y = 7$
7. $3 = 6 \div y$ $y = 2$
8. $8 = y \div 1$ $y = 8$
9. $6 = 36 \div y$ $y = 6$
10. $2 = y \div 6$ $y = 12$
11. $63 \div y = 7$ $y = 9$
12. $3 \div y = 1$ $y = 3$
13. $9 = y \div 1$ $y = 9$
14. $y \div 7 = 5$ $y = 35$
15. $3 \div y = 3$ $y = 1$
16. $4 = y \div 7$ $y = 28$
17. $42 \div y = 7$ $y = 6$
18. $4 = 36 \div y$ $y = 9$
19. $3 = y \div 8$ $y = 24$
20. $y \div 6 = 1$ $y = 6$
21. $8 = 8 \div y$ $y = 1$
22. $y \div 2 = 6$ $y = 12$
23. $4 = 12 \div y$ $y = 3$
24. $y \div 9 = 7$ $y = 63$
25. $y \div 9 = 9$ $y = 81$
26. $30 \div y = 6$ $y = 5$
27. $y \div 2 = 4$ $y = 8$
28. $y \div 2 = 5$ $y = 10$
29. $6 = y \div 8$ $y = 48$
30. $54 \div y = 6$ $y = 9$
31. $2 = y \div 5$ $y = 10$
32. $5 \div y = 5$ $y = 1$
33. $y \div 2 = 9$ $y = 18$
34. $y \div 1 = 4$ $y = 4$
35. $6 = y \div 1$ $y = 6$
36. $2 = y \div 4$ $y = 8$
37. $9 = y \div 3$ $y = 27$
38. $y \div 6 = 4$ $y = 24$
39. $8 = y \div 9$ $y = 72$
40. $1 = 1 \div y$ $y = 1$
41. $2 = y \div 1$ $y = 2$
42. $4 = y \div 5$ $y = 20$
43. $y \div 3 = 4$ $y = 12$
44. $3 = 9 \div y$ $y = 3$
45. $y \div 7 = 3$ $y = 21$
46. $6 = 42 \div y$ $y = 7$
47. $y \div 4 = 5$ $y = 20$
48. $6 = y \div 5$ $y = 30$
49. $1 = 7 \div y$ $y = 7$
50. $y \div 8 = 4$ $y = 32$
51. $2 = 2 \div y$ $y = 1$
52. $25 \div y = 5$ $y = 5$
53. $8 = 72 \div y$ $y = 9$
54. $8 = y \div 6$ $y = 48$
55. $6 = y \div 4$ $y = 24$
56. $9 = 54 \div y$ $y = 6$
57. $5 \div y = 1$ $y = 5$
58. $36 \div y = 9$ $y = 4$
59. $y \div 3 = 6$ $y = 18$
60. $y \div 8 = 7$ $y = 56$
61. $2 = 16 \div y$ $y = 8$
62. $8 = y \div 4$ $y = 32$
63. $6 = 18 \div y$ $y = 3$
64. $2 = y \div 9$ $y = 18$
65. $7 = y \div 2$ $y = 14$
66. $16 \div y = 8$ $y = 2$
67. $15 \div y = 3$ $y = 5$
68. $40 \div y = 5$ $y = 8$
69. $56 \div y = 7$ $y = 8$
70. $45 \div y = 9$ $y = 5$
71. $8 = y \div 8$ $y = 64$
72. $1 = y \div 9$ $y = 9$