

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

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

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

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