

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| 1. $0.1 = 0.09 \div y$ _____ | 2. $0.56 \div y = 0.8$ _____ | 3. $0.20 \div y = 0.4$ _____ |
| 4. $0.54 \div y = 0.6$ _____ | 5. $y \div 0.4 = 0.1$ _____ | 6. $0.7 = y \div 0.1$ _____ |
| 7. $y \div 0.4 = 0.4$ _____ | 8. $0.8 = 0.64 \div y$ _____ | 9. $0.8 = y \div 0.5$ _____ |
| 10. $0.3 = 0.03 \div y$ _____ | 11. $0.9 = y \div 0.9$ _____ | 12. $0.1 = 0.06 \div y$ _____ |
| 13. $0.9 = 0.63 \div y$ _____ | 14. $y \div 0.8 = 0.9$ _____ | 15. $0.5 = 0.45 \div y$ _____ |
| 16. $0.36 \div y = 0.9$ _____ | 17. $0.27 \div y = 0.9$ _____ | 18. $y \div 0.6 = 0.6$ _____ |
| 19. $y \div 0.4 = 0.6$ _____ | 20. $0.9 = 0.72 \div y$ _____ | 21. $0.05 \div y = 0.1$ _____ |
| 22. $0.3 = y \div 0.3$ _____ | 23. $0.6 = y \div 0.3$ _____ | 24. $y \div 0.1 = 0.4$ _____ |
| 25. $0.9 = y \div 0.7$ _____ | 26. $0.45 \div y = 0.9$ _____ | 27. $0.42 \div y = 0.6$ _____ |
| 28. $0.27 \div y = 0.3$ _____ | 29. $y \div 0.1 = 0.1$ _____ | 30. $0.04 \div y = 0.2$ _____ |
| 31. $0.6 = y \div 0.5$ _____ | 32. $0.5 = y \div 0.3$ _____ | 33. $0.5 = 0.15 \div y$ _____ |
| 34. $0.8 = y \div 0.6$ _____ | 35. $0.4 = 0.28 \div y$ _____ | 36. $0.8 = 0.16 \div y$ _____ |
| 37. $0.6 = 0.24 \div y$ _____ | 38. $0.2 = 0.06 \div y$ _____ | 39. $0.8 = 0.24 \div y$ _____ |
| 40. $0.2 = y \div 0.5$ _____ | 41. $0.12 \div y = 0.2$ _____ | 42. $y \div 0.3 = 0.7$ _____ |
| 43. $0.4 = 0.32 \div y$ _____ | 44. $y \div 0.6 = 0.5$ _____ | 45. $0.6 = 0.18 \div y$ _____ |
| 46. $0.4 = y \div 0.5$ _____ | 47. $y \div 0.4 = 0.3$ _____ | 48. $y \div 0.7 = 0.8$ _____ |
| 49. $0.9 = 0.09 \div y$ _____ | 50. $0.7 = y \div 0.2$ _____ | 51. $y \div 0.2 = 0.9$ _____ |
| 52. $0.08 \div y = 0.2$ _____ | 53. $y \div 0.7 = 0.6$ _____ | 54. $y \div 0.2 = 0.1$ _____ |

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Solve for the variable.

1. $0.1 = 0.09 \div y$ $y = 0.9$
2. $0.56 \div y = 0.8$ $y = 0.7$
3. $0.20 \div y = 0.4$ $y = 0.5$
4. $0.54 \div y = 0.6$ $y = 0.9$
5. $y \div 0.4 = 0.1$ $y = 0.04$
6. $0.7 = y \div 0.1$ $y = 0.07$
7. $y \div 0.4 = 0.4$ $y = 0.16$
8. $0.8 = 0.64 \div y$ $y = 0.8$
9. $0.8 = y \div 0.5$ $y = 0.40$
10. $0.3 = 0.03 \div y$ $y = 0.1$
11. $0.9 = y \div 0.9$ $y = 0.81$
12. $0.1 = 0.06 \div y$ $y = 0.6$
13. $0.9 = 0.63 \div y$ $y = 0.7$
14. $y \div 0.8 = 0.9$ $y = 0.72$
15. $0.5 = 0.45 \div y$ $y = 0.9$
16. $0.36 \div y = 0.9$ $y = 0.4$
17. $0.27 \div y = 0.9$ $y = 0.3$
18. $y \div 0.6 = 0.6$ $y = 0.36$
19. $y \div 0.4 = 0.6$ $y = 0.24$
20. $0.9 = 0.72 \div y$ $y = 0.8$
21. $0.05 \div y = 0.1$ $y = 0.5$
22. $0.3 = y \div 0.3$ $y = 0.09$
23. $0.6 = y \div 0.3$ $y = 0.18$
24. $y \div 0.1 = 0.4$ $y = 0.04$
25. $0.9 = y \div 0.7$ $y = 0.63$
26. $0.45 \div y = 0.9$ $y = 0.5$
27. $0.42 \div y = 0.6$ $y = 0.7$
28. $0.27 \div y = 0.3$ $y = 0.9$
29. $y \div 0.1 = 0.1$ $y = 0.01$
30. $0.04 \div y = 0.2$ $y = 0.2$
31. $0.6 = y \div 0.5$ $y = 0.30$
32. $0.5 = y \div 0.3$ $y = 0.15$
33. $0.5 = 0.15 \div y$ $y = 0.3$
34. $0.8 = y \div 0.6$ $y = 0.48$
35. $0.4 = 0.28 \div y$ $y = 0.7$
36. $0.8 = 0.16 \div y$ $y = 0.2$
37. $0.6 = 0.24 \div y$ $y = 0.4$
38. $0.2 = 0.06 \div y$ $y = 0.3$
39. $0.8 = 0.24 \div y$ $y = 0.3$
40. $0.2 = y \div 0.5$ $y = 0.10$
41. $0.12 \div y = 0.2$ $y = 0.6$
42. $y \div 0.3 = 0.7$ $y = 0.21$
43. $0.4 = 0.32 \div y$ $y = 0.8$
44. $y \div 0.6 = 0.5$ $y = 0.30$
45. $0.6 = 0.18 \div y$ $y = 0.3$
46. $0.4 = y \div 0.5$ $y = 0.20$
47. $y \div 0.4 = 0.3$ $y = 0.12$
48. $y \div 0.7 = 0.8$ $y = 0.56$
49. $0.9 = 0.09 \div y$ $y = 0.1$
50. $0.7 = y \div 0.2$ $y = 0.14$
51. $y \div 0.2 = 0.9$ $y = 0.18$
52. $0.08 \div y = 0.2$ $y = 0.4$
53. $y \div 0.7 = 0.6$ $y = 0.42$
54. $y \div 0.2 = 0.1$ $y = 0.02$