

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $0.1 \times y = 0.09$ _____
2. $0.21 = 0.3 \times y$ _____
3. $0.45 = 0.9 \times y$ _____

4. $0.18 = 0.2 \times y$ _____
5. $0.12 = y \times 0.2$ _____
6. $0.1 \times y = 0.05$ _____

7. $0.2 \times y = 0.02$ _____
8. $0.81 = 0.9 \times y$ _____
9. $y \times 0.6 = 0.54$ _____

10. $0.1 \times y = 0.02$ _____
11. $y \times 0.1 = 0.04$ _____
12. $0.4 \times y = 0.20$ _____

13. $0.35 = 0.7 \times y$ _____
14. $0.64 = 0.8 \times y$ _____
15. $0.3 \times y = 0.15$ _____

16. $y \times 0.7 = 0.49$ _____
17. $0.30 = y \times 0.5$ _____
18. $0.24 = 0.3 \times y$ _____

19. $y \times 0.9 = 0.36$ _____
20. $0.06 = y \times 0.1$ _____
21. $0.63 = y \times 0.7$ _____

22. $0.08 = 0.8 \times y$ _____
23. $0.9 \times y = 0.72$ _____
24. $y \times 0.6 = 0.12$ _____

25. $0.28 = 0.4 \times y$ _____
26. $0.3 \times y = 0.18$ _____
27. $0.09 = y \times 0.3$ _____

28. $0.01 = 0.1 \times y$ _____
29. $0.21 = y \times 0.7$ _____
30. $0.27 = 0.9 \times y$ _____

31. $0.07 = 0.1 \times y$ _____
32. $y \times 0.9 = 0.63$ _____
33. $0.36 = y \times 0.6$ _____

34. $0.12 = 0.4 \times y$ _____
35. $0.5 \times y = 0.45$ _____
36. $0.32 = 0.4 \times y$ _____

37. $0.42 = y \times 0.7$ _____
38. $0.03 = 0.1 \times y$ _____
39. $0.40 = y \times 0.5$ _____

40. $y \times 0.7 = 0.14$ _____
41. $y \times 0.9 = 0.09$ _____
42. $0.06 = y \times 0.6$ _____

43. $y \times 0.4 = 0.08$ _____
44. $0.56 = y \times 0.8$ _____
45. $y \times 0.6 = 0.18$ _____

46. $0.72 = y \times 0.8$ _____
47. $0.35 = y \times 0.5$ _____
48. $0.5 \times y = 0.10$ _____

49. $y \times 0.6 = 0.30$ _____
50. $0.48 = y \times 0.6$ _____
51. $0.15 = 0.5 \times y$ _____

52. $0.56 = y \times 0.7$ _____
53. $0.7 \times y = 0.07$ _____
54. $y \times 0.8 = 0.24$ _____

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Solve for the variable.

1. $0.1 \times y = 0.09$ y = 0.9 2. $0.21 = 0.3 \times y$ y = 0.7 3. $0.45 = 0.9 \times y$ y = 0.5
4. $0.18 = 0.2 \times y$ y = 0.9 5. $0.12 = y \times 0.2$ y = 0.6 6. $0.1 \times y = 0.05$ y = 0.5
7. $0.2 \times y = 0.02$ y = 0.1 8. $0.81 = 0.9 \times y$ y = 0.9 9. $y \times 0.6 = 0.54$ y = 0.9
10. $0.1 \times y = 0.02$ y = 0.2 11. $y \times 0.1 = 0.04$ y = 0.4 12. $0.4 \times y = 0.20$ y = 0.5
13. $0.35 = 0.7 \times y$ y = 0.5 14. $0.64 = 0.8 \times y$ y = 0.8 15. $0.3 \times y = 0.15$ y = 0.5
16. $y \times 0.7 = 0.49$ y = 0.7 17. $0.30 = y \times 0.5$ y = 0.6 18. $0.24 = 0.3 \times y$ y = 0.8
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22. $0.08 = 0.8 \times y$ y = 0.1 23. $0.9 \times y = 0.72$ y = 0.8 24. $y \times 0.6 = 0.12$ y = 0.2
25. $0.28 = 0.4 \times y$ y = 0.7 26. $0.3 \times y = 0.18$ y = 0.6 27. $0.09 = y \times 0.3$ y = 0.3
28. $0.01 = 0.1 \times y$ y = 0.1 29. $0.21 = y \times 0.7$ y = 0.3 30. $0.27 = 0.9 \times y$ y = 0.3
31. $0.07 = 0.1 \times y$ y = 0.7 32. $y \times 0.9 = 0.63$ y = 0.7 33. $0.36 = y \times 0.6$ y = 0.6
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37. $0.42 = y \times 0.7$ y = 0.6 38. $0.03 = 0.1 \times y$ y = 0.3 39. $0.40 = y \times 0.5$ y = 0.8
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43. $y \times 0.4 = 0.08$ y = 0.2 44. $0.56 = y \times 0.8$ y = 0.7 45. $y \times 0.6 = 0.18$ y = 0.3
46. $0.72 = y \times 0.8$ y = 0.9 47. $0.35 = y \times 0.5$ y = 0.7 48. $0.5 \times y = 0.10$ y = 0.2
49. $y \times 0.6 = 0.30$ y = 0.5 50. $0.48 = y \times 0.6$ y = 0.8 51. $0.15 = 0.5 \times y$ y = 0.3
52. $0.56 = y \times 0.7$ y = 0.8 53. $0.7 \times y = 0.07$ y = 0.1 54. $y \times 0.8 = 0.24$ y = 0.3