

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $0.48 = 0.6 \times y$ _____
2. $0.72 = y \times 0.9$ _____
3. $0.27 = 0.3 \times y$ _____

4. $0.06 = y \times 0.2$ _____
5. $0.35 = 0.5 \times y$ _____
6. $0.25 = y \times 0.5$ _____

7. $0.08 = 0.8 \times y$ _____
8. $0.09 = y \times 0.1$ _____
9. $0.16 = 0.8 \times y$ _____

10. $0.12 = 0.4 \times y$ _____
11. $0.28 = y \times 0.7$ _____
12. $0.54 = y \times 0.6$ _____

13. $0.14 = y \times 0.7$ _____
14. $0.10 = 0.5 \times y$ _____
15. $0.15 = y \times 0.3$ _____

16. $0.56 = y \times 0.7$ _____
17. $0.16 = 0.2 \times y$ _____
18. $0.24 = y \times 0.8$ _____

19. $0.18 = 0.2 \times y$ _____
20. $0.35 = 0.7 \times y$ _____
21. $0.42 = 0.7 \times y$ _____

22. $0.48 = 0.8 \times y$ _____
23. $0.12 = y \times 0.3$ _____
24. $0.21 = 0.3 \times y$ _____

25. $0.09 = y \times 0.3$ _____
26. $0.36 = 0.4 \times y$ _____
27. $0.18 = 0.9 \times y$ _____

28. $0.08 = y \times 0.1$ _____
29. $0.28 = y \times 0.4$ _____
30. $0.05 = y \times 0.5$ _____

31. $0.02 = 0.1 \times y$ _____
32. $0.30 = 0.5 \times y$ _____
33. $0.06 = 0.1 \times y$ _____

34. $0.18 = y \times 0.6$ _____
35. $0.54 = y \times 0.9$ _____
36. $0.08 = y \times 0.4$ _____

37. $0.36 = 0.6 \times y$ _____
38. $0.03 = 0.1 \times y$ _____
39. $0.06 = y \times 0.3$ _____

40. $0.07 = 0.7 \times y$ _____
41. $0.63 = y \times 0.9$ _____
42. $0.42 = 0.6 \times y$ _____

43. $0.45 = 0.9 \times y$ _____
44. $0.06 = y \times 0.6$ _____
45. $0.04 = 0.4 \times y$ _____

46. $0.07 = y \times 0.1$ _____
47. $0.30 = 0.6 \times y$ _____
48. $0.81 = 0.9 \times y$ _____

49. $0.24 = 0.6 \times y$ _____
50. $0.18 = 0.3 \times y$ _____
51. $0.72 = y \times 0.8$ _____

52. $0.56 = 0.8 \times y$ _____
53. $0.45 = 0.5 \times y$ _____
54. $0.32 = 0.4 \times y$ _____

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Solve for the variable.

1. $0.48 = 0.6 \times y$ $y = 0.8$ 2. $0.72 = y \times 0.9$ $y = 0.8$ 3. $0.27 = 0.3 \times y$ $y = 0.9$
4. $0.06 = y \times 0.2$ $y = 0.3$ 5. $0.35 = 0.5 \times y$ $y = 0.7$ 6. $0.25 = y \times 0.5$ $y = 0.5$
7. $0.08 = 0.8 \times y$ $y = 0.1$ 8. $0.09 = y \times 0.1$ $y = 0.9$ 9. $0.16 = 0.8 \times y$ $y = 0.2$
10. $0.12 = 0.4 \times y$ $y = 0.3$ 11. $0.28 = y \times 0.7$ $y = 0.4$ 12. $0.54 = y \times 0.6$ $y = 0.9$
13. $0.14 = y \times 0.7$ $y = 0.2$ 14. $0.10 = 0.5 \times y$ $y = 0.2$ 15. $0.15 = y \times 0.3$ $y = 0.5$
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19. $0.18 = 0.2 \times y$ $y = 0.9$ 20. $0.35 = 0.7 \times y$ $y = 0.5$ 21. $0.42 = 0.7 \times y$ $y = 0.6$
22. $0.48 = 0.8 \times y$ $y = 0.6$ 23. $0.12 = y \times 0.3$ $y = 0.4$ 24. $0.21 = 0.3 \times y$ $y = 0.7$
25. $0.09 = y \times 0.3$ $y = 0.3$ 26. $0.36 = 0.4 \times y$ $y = 0.9$ 27. $0.18 = 0.9 \times y$ $y = 0.2$
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31. $0.02 = 0.1 \times y$ $y = 0.2$ 32. $0.30 = 0.5 \times y$ $y = 0.6$ 33. $0.06 = 0.1 \times y$ $y = 0.6$
34. $0.18 = y \times 0.6$ $y = 0.3$ 35. $0.54 = y \times 0.9$ $y = 0.6$ 36. $0.08 = y \times 0.4$ $y = 0.2$
37. $0.36 = 0.6 \times y$ $y = 0.6$ 38. $0.03 = 0.1 \times y$ $y = 0.3$ 39. $0.06 = y \times 0.3$ $y = 0.2$
40. $0.07 = 0.7 \times y$ $y = 0.1$ 41. $0.63 = y \times 0.9$ $y = 0.7$ 42. $0.42 = 0.6 \times y$ $y = 0.7$
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