



YOU'RE BUILDING YOUR
MATH MUSCLE WITH
THIS PRACTICE!

Decimals

Name: _____

Date: _____

1. Multiply by 10, 100 & 1000 **B**

When we multiply by 100,
our number becomes 100 times greater
Move the decimal point to the RIGHT

Multiply by 10

1. $27 \times 10 =$

2. $43.1 \times 10 =$

3. $75.6 \times 10 =$

4. $96.8 \times 10 =$

5. $573.2 \times 10 =$

6. $8.05 \times 10 =$

7. $3.01 \times 10 =$

8. $14.37 \times 10 =$

9. $36.29 \times 10 =$

10. $93.47 \times 10 =$

11. $0.83 \times 10 =$

12. $0.52 \times 10 =$

13. $0.98 \times 10 =$

14. $0.275 \times 10 =$

15. $0.324 \times 10 =$

Multiply by 100

16. $14 \times 100 =$

17. $5.02 \times 100 =$

18. $4.91 \times 100 =$

19. $72.63 \times 100 =$

20. $23.54 \times 100 =$

21. $0.02 \times 100 =$

22. $0.78 \times 100 =$

23. $0.971 \times 100 =$

24. $0.875 \times 100 =$

25. $0.9934 \times 100 =$

26. $4.2 \times 100 =$

27. $16.5 \times 100 =$

28. $58.3 \times 100 =$

29. $71.9 \times 100 =$

30. $27.8 \times 100 =$

Multiply by 1000

31. $1.082 \times 1000 =$

32. $23.015 \times 1000 =$

33. $0.1083 \times 1000 =$

34. $0.2004 \times 1000 =$

35. $0.035 \times 1000 =$

36. $12.75 \times 1000 =$

37. $23.82 \times 1000 =$

38. $502.6 \times 1000 =$

39. $98.4 \times 1000 =$

40. $57.6 \times 1000 =$