



IF YOU NEED TO PUT IN
ZERO(S) SO THAT YOU CAN
MOVE YOUR DECIMAL
POINT...
GO FOR IT!

Decimals

Name: _____

Date: _____

1. Multiply by 10, 100 & 1000 ©

When multiplying, move the decimal point to the RIGHT

$\times 10$ 1 place

$\times 100$ 2 places

$\times 1000$ 3 places

Multiply by 100

1. $14.1 \times 100 = 1410$

2. $18.2 \times 100 = 1820$

3. $25.6 \times 100 = 2560$

4. $42.8 \times 100 = 4280$

5. $54.2 \times 100 = 5420$

6. $78.3 \times 100 = 7830$

7. $902.1 \times 100 = 90210$

8. $234.5 \times 100 = 23450$

9. $983.7 \times 100 = 98370$

10. $346.9 \times 100 = 34690$

11. $0.07 \times 100 = 7$

12. $0.091 \times 100 = 9.1$

13. $0.125 \times 100 = 12.5$

14. $0.789 \times 100 = 78.9$

15. $0.008 \times 100 = 0.8$

16. $0.0025 \times 100 = 0.25$

17. $0.0084 \times 100 = 0.84$

18. $0.00727 \times 100 = 0.727$

Multiply by 1000

19. $1.025 \times 1000 = 1025$

20. $34.026 \times 1000 = 34026$

21. $0.208 \times 1000 = 208$

22. $0.4021 \times 1000 = 402.1$

23. $0.0035 \times 1000 = 3.5$

24. $0.00189 \times 1000 = 1.89$

25. $0.004 \times 1000 = 4$

26. $0.007 \times 1000 = 7$

27. $9.67 \times 1000 = 9670$

28. $4.82 \times 1000 = 4820$

29. $36.19 \times 1000 = 36190$

30. $8.8 \times 1000 = 8800$

31. $6.2 \times 1000 = 6200$

32. $11.3 \times 1000 = 11300$

33. $14.1 \times 1000 = 14100$

34. $73.5 \times 1000 = 73500$