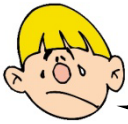# Multiply a decimal fraction by 10 or 100 (2)
Maths worksheets from mathsblog.co.uk

Remember the golden rules for multiplying by 10 or 100.
I have written them out to remind you!

The rules are:

1. To multiply by ten, move each digit one place to the left, including from the tenths to the units, if necessary.

2. The decimal point does not move.

3. To multiply by 100 move each digit two places to the left, including crossing from tenths to tens and hundredths to units, if necessary.

4. When writing money make sure you have 2 digits after the decimal point: eg £3.20 not £3.2

5. 'Add a nought' will just not work: 2.3 x 10 is not 2.30!!!!!!!!!!!!!!!!!!!!!!!!

Multiply these numbers by 10:

1. 2.7   2. 5.1   3. 0.3   4. 1.7

5. 8.4   6. 0.9   7. 0.02   8. 2.02

9. £5.50   10. £3.08   11. £6.05   12. £7.70

Multiply these numbers by 100:

13. 2.5   14. 6.6   15. 0.4   16. 3.8

17. 9.6   18. 0.1   19. 0.03   20. 5.07

21. £3.02   22. £4.01   23. £0.05   24. £8.88

Multiply a decimal fraction by 10 or 100 (2)
Maths worksheets from mathsblog.co.uk

Answers

1. 27   2. 51   3. 3   4. 17

5. 84   6. 9   7. 0.2   8. 20.2

9. £55   10. £30.80   11. £60.50   12. £77

13. 250   14. 660   15. 40   16. 380

17. 960   18. 10   19. 3   20. 507

21. £302   22. £401   23. £5   24. £888