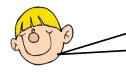
Divide a decimal fraction by 10 or 100 (2) Maths worksheets from mathsblog.co.uk



Just follow the rules below to divide by 10 or 100 'in your head'. Genius!!

Remember these simple rules:

- 1. To divide by ten, move each digit one place to the right, including from the units to the tenths, if necessary.
- 2. The decimal point does not move.
- 3. To divide by 100 move each digit two places to the right, including crossing from tens to tenths or units to hundredths, if necessary.
- 4. Sometimes you can do away with a zero eg 360 divided by 100 is 3.60 but unless it is money this can be written as 3.6
- 5. Remember the zero in the units if there are not any eg 0.34 rather than .34 (as .34 could be easily mistaken as 34).

Divide these numbers by 10:

1. 35

2. 87

3. 9

4. 5

5. 5.3

6. 0.2

7. 0.8

8. 2.7

9. £3.40

10. £4.00

11. £6.20

12. £7

Divide these numbers by 100:

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	Answers		
1. 3.5	2. 8.7	3. 0.9	4. 0.5
5. 0.53	6. 0.02	7. 0.08	8. 0.27
9. £0.34	10. £0.40	11. £0.62	12. £0.70
13. 5.6	14. 8.4	15. 8.6	16. 0.02
17. 0.57	18. 0.09	19. 2.07	20. 0.34
21. £0.04	22. £0.33	23. £4.32	24. £0.70