5202-01 Multiply and divide by 10 Free resources from Mathsblog in association with www.mathsgogogo.co.uk © Mathsgogogo

Multiply each number in the lists below by 10 going down and divide by 10 going up.

Heavy stuff, man!

Some of the first one has been done for you.

0.3	Nought point three
3	Three
30	
300	Three hundred
	Three thousand

Describe this pattern.

2	Two

Describe this pattern.

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0.03	Nought point nought three	0.02	Nought point nought two
0.3	Nought point three	0.2	Nought point two
3	Three	2	Two
30	Thirty	20	Twenty
300	Three hundred	200	Two hundred
3 000	Three thousand	2 000	Two thousand
30 000	Thirty thousand	20 000	Twenty thousand
300 000	Three hundred thousand	200 000	Two hundred thousand
30 000	Thirty thousand	20 000	Twenty thousand

In the pattern descriptions, the point should be made that the **numbers move left one place** every time a multiplication by 10 occurs and right one place for a division by 10.