

## Timesavers $\div 10$ and $\div 100$

### Dividing by 10

When you divide by 10 you **move all the digits one place to the right** and then numbers become 10 times smaller. If it is a whole number that ends with a zero you can simply remove the zero.

	Th	H	T	U	10ths
$\div$	2	5	0		
=		2	5	.	0

250  $\div$  10:  
250 becomes 10  
times smaller:  
25

### Dividing by 100

When you divide by 100 you **move all the digits two places to the right** and then numbers become 100 times smaller. If it is a whole number that ends with two zeros you simply remove the zeros.

	Th	H	T	U	10 <sup>th</sup>	100 <sup>th</sup>
$\div$	2	5	0	0	.	
=			2	5	.	00

2 500  $\div$  100  
2 500 becomes  
100 times  
smaller: 25

**Find out more about** multiplying and dividing by 10, 100 and 1,000 visit the Multiplication topic or the Division topic.