

## Multiplying and Dividing by 10, 100 and 1000

10 000	1000	100	10	1	●	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
					●			

### Multiplying

X 10      digits move LEFT 1 space  
 X 100    digits move LEFT 2 spaces  
 X 1000   digits move LEFT 3 spaces



### Dividing

÷ 10      digits move RIGHT 1 space  
 ÷ 100    digits move RIGHT 2 spaces  
 ÷ 1000   digits move RIGHT 3 spaces



Pre warm up

Task 1: Multiply and divide by 10, 100 and 1000 with decimals. Circle the matching cat with the milk carton in the same colour. Use the above grid to help you work out the answers. One has been completed for you.
