Multiplying and Dividing by 10, 100 and 1000

| 10000 | 1000 | 100 | 10 | 1 | $\frac{1}{10}$ | $\frac{1}{100}$ | $\frac{1}{1000}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |


|  |  | Multiplying |  |
| :--- | :--- | :--- | :--- |
| $\times$ | Dividing |  |  |
| $\times 10$ | digits move LEFT 1 space | $\div 10$ | digits move RIGHT 1 space |
| $\times 100$ | digits move LEFT 2 spaces | $\div 100$ | digits move RIGHT 2 spaces |
| $\times 1000$ | digits move LEFT 3 spaces | $\div 1000$ | digits move RIGHT 3 spaces |

Pre warm up
Task I: Multiply and divide by 10, 100 and 1000 with decimals. Cincle the matching cat with the milk carton in the same colour. Use the above gnid to help you work out the answers. One has been completed for you.


