St Just Primary School

KEY INSTANT RECALL FACTS

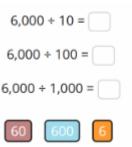# Year 6 – Spring Term 2

TARGET:

- **To know how to multiply and divide by 10, 100, 1000**.

By the end of this term, children should be able to multiply and divide numbers by 10, 100, 1000 and 0.1. The aim is for them to recall these facts instantly.

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

$6{,}000 \div 10 = \boxed{}$

$6{,}000 \div 100 = \boxed{}$

$6{,}000 \div 1{,}000 = \boxed{}$

| 60 | 600 | 6 |

Top Tips...the secret to success is practising **little** and **often**. Use time wisely.

- **Practise Key Facts** while walking to school or during a car journey.
- Your child has access to **Purple Mash and Times Tables Rock Stars**
- **Create opportunities for rapid fire questions – can you beat your time?**

Remember – by the end of the term they should be able to recall these confidently and quickly. Building confidence in mathematics is crucial, so be pleased with their efforts and always encourage with praise. Make sure these practice sessions are enjoyable - if your child is really not in the mood it is the wrong time to be practising!