



Fluency Facts

Target 5-2

To multiply and divide single digit numbers by 10 and 100

By the end of this half term, you should know the following facts. The aim is to recall these facts **instantly**. You should also be familiar with using the key vocabulary.

$7 \times 10 = 70$	$30 \times 10 = 300$	$0.8 \times 10 = 8$
$10 \times 7 = 70$	$10 \times 30 = 300$	$10 \times 0.8 = 8$
$70 \div 7 = 10$	$300 \div 30 = 10$	$8 \div 0.8 = 10$
$70 \div 10 = 7$	$300 \div 10 = 30$	$8 \div 10 = 0.8$
$6 \times 100 = 600$	$40 \times 100 = 4000$	$0.2 \times 10 = 2$
$100 \times 6 = 600$	$100 \times 40 = 4000$	$10 \times 0.2 = 2$
$600 \div 6 = 100$	$4000 \div 40 = 100$	$2 \div 0.2 = 10$
$600 \div 100 = 6$	$4000 \div 100 = 40$	$2 \div 10 = 0.2$

Key Vocabulary

Multiply

Divide

Multiples

Hundredths

Tenths

Decimal

These are just examples of the facts for this term. Children should be able to answer these questions in any order, including missing number questions e.g. $10 \times \square = 21$ or $110 \div \square = 1.1$

Top Tips!

- Practise little and often. Use your time wisely – could you practise on the way to school or while waiting in a queue at the supermarket?
- Order of difficulty – Ask your child to order these facts from the easiest to the most challenging. Can they explain why some facts are easier to remember? Then focus on practising the most challenging facts.
- Avoid using language such as 'just add on a 0'. This can cause children to become confused as they need to understand why. Instead talk about the movement of the numbers in relation to the decimal place.
- Revisit – You may think you know your target facts after one week, but if you don't practise regularly, you'll soon forget! Keep revisiting old facts regularly to keep them locked in your head!