



Fast Fluency Facts

We are learning the multiplication and division facts for the 12 times table.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

$12 \times 1 = 12$	$1 \times 12 = 12$	$12 \div 12 = 1$	$12 \div 1 = 12$
$12 \times 2 = 24$	$2 \times 12 = 24$	$24 \div 12 = 2$	$24 \div 2 = 12$
$12 \times 3 = 36$	$3 \times 12 = 36$	$36 \div 12 = 3$	$36 \div 3 = 12$
$12 \times 4 = 48$	$4 \times 12 = 48$	$48 \div 12 = 4$	$48 \div 4 = 12$
$12 \times 5 = 60$	$5 \times 12 = 60$	$60 \div 12 = 5$	$60 \div 5 = 12$
$12 \times 6 = 72$	$6 \times 12 = 72$	$72 \div 12 = 6$	$72 \div 6 = 12$
$12 \times 7 = 84$	$7 \times 12 = 84$	$84 \div 12 = 7$	$84 \div 7 = 12$
$12 \times 8 = 96$	$8 \times 12 = 96$	$96 \div 12 = 8$	$96 \div 8 = 12$
$12 \times 9 = 108$	$9 \times 12 = 108$	$108 \div 12 = 9$	$108 \div 9 = 12$
$12 \times 10 = 120$	$10 \times 12 = 120$	$120 \div 12 = 10$	$120 \div 10 = 12$
$12 \times 11 = 132$	$11 \times 12 = 132$	$132 \div 12 = 11$	$132 \div 11 = 12$
$12 \times 12 = 144$	$12 \times 12 = 144$	$144 \div 12 = 12$	$144 \div 12 = 12$

Key Vocabulary

What is 12 **multiplied by** 7?
What is 8 **times** 12?
What is 48 **divided by** 12?

How **many 12s** make 36?
What is 12 **lots of** 8?

They should be able to answer these questions in any order, including missing number questions e.g. $12 \times \bigcirc = 84$ or $\bigcirc \div 12 = 6$

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these key facts while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. 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! If you would like more ideas, please ask your child's teacher.

What do you already know? - your child will already know many of these facts from the 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 times tables.

Buy one get three free - If your child knows one fact (e.g. $12 \times 7 = 84$), can they tell you the other three facts in the same fact family?

Sumdog - Ask your teacher to set your Sumdog account to focus on the these key facts, <https://www.sumdog.com/sch/merleyfirst3>