



# Fast Fluency Facts

We are learning the multiplication and division facts for the ALL times tables.

A times table is a list of multiples of the given number. They are very important for many calculations. By this point in First School, children should know and be able to **instantly** recall ALL of their times table facts. Below is a list of common facts that children might need more practice recalling.

6 x 6 = 36	12 x 7 = 84	9 x 6 = 54	9 x 8 = 72
7 x 9 = 63	6 x 8 = 48	9 x 9 = 81	12 x 12 = 144
9 x 6 = 54	12 x 12 = 144	7 x 12 = 84	6 x 6 = 36
4 x 7 = 28	7 x 12 = 84	8 x 4 = 32	7 x 12 = 84
7 x 7 = 49	9 x 9 = 81	9 x 4 = 36	9 x 7 = 63
9 x 12 = 108	8 x 9 = 72	6 x 9 = 72	11 x 11 = 121
4 x 8 = 32	7 x 9 = 63	8 x 6 = 48	12 x 9 = 108
11 x 11 = 121	8 x 4 = 32	6 x 6 = 36	8 x 4 = 32
8 x 3 = 24	6 x 7 = 42	7 x 7 = 49	7 x 8 = 56
4 x 9 = 36	8 x 6 = 48	11 x 11 = 121	6 x 7 = 42

## Key Vocabulary

What is 4 **multiplied by** 7?  
What is 6 **times** 9?  
What is 15 **divided by** 3?

How **many 8s** make 32?  
What is 2 **lots of** 5?

They should be able to answer these questions in any order, including missing number questions e.g.  $12 \times \bigcirc = 84$  or  $\bigcirc \div 3 = 9$

## 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.

Speed Challenge – Take two packs of playing cards and remove the kings. Shuffle the packs and turn over two cards and ask your child to multiply the numbers together (Ace=1, Jack = 11, Queen = 12). How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their high score.

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?

Play games - You can play online at <https://www.topmarks.co.uk/maths-games/hit-the-button> and then see how many questions you can answer in just one minute

Sumdog - Ask your teacher to set your Sumdog account to focus on all the times tables, <https://www.sumdog.com/sch/merleyfirst3>