



# Fast Fluency Facts

We are learning number bonds for each number up to 8.

Facts within 10 are addition and subtraction calculations that make every number between 1-10, they are number bonds for every number to 10, for example  $7+0 = 7$ ,  $6+1 = 7$ ,  $5+2 = 7$  etc. By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**. This foundational skill will forge a deep sense of number that will inform their future learning in all areas of Maths.

$0 + 1 = 1$ $1 + 0 = 1$	$0 + 4 = 4$ $1 + 3 = 4$ $2 + 2 = 4$	$0 + 6 = 6$ $1 + 5 = 6$ $2 + 4 = 6$	$0 + 8 = 8$ $1 + 7 = 8$ $2 + 6 = 8$
$0 + 2 = 2$ $1 + 1 = 2$ $2 + 0 = 2$	$3 + 1 = 4$ $4 + 0 = 4$	$3 + 3 = 6$ $4 + 2 = 6$ $5 + 1 = 6$ $6 + 0 = 6$	$3 + 5 = 8$ $4 + 4 = 8$ $5 + 3 = 8$ $6 + 2 = 8$
$0 + 3 = 3$ $1 + 2 = 3$ $2 + 1 = 3$ $3 + 0 = 3$	$0 + 5 = 5$ $1 + 4 = 5$ $2 + 3 = 5$ $3 + 2 = 5$ $4 + 1 = 5$ $5 + 0 = 5$	$0 + 7 = 7$ $1 + 6 = 7$ $2 + 5 = 7$ $3 + 4 = 7$ $4 + 3 = 7$ $5 + 2 = 7$ $6 + 1 = 7$ $7 + 0 = 7$	$7 + 1 = 8$ $8 + 0 = 8$

## Key Vocabulary

What do I **add** to 5 to make 8?  
What is 3 **less than** 7?

What is 8 **take away** 6?  
**How many more** than 2 is 7?

Show me all the ways to make **5**

They should be able to answer these questions in any order, including missing number questions e.g.  $1 + \bigcirc = 10$

## 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.

**Ball throw-** Write the numbers 1-8 on large pieces of paper. Call out a number to your child and challenge them to throw a ball at two numbers that make that number.

**Facts bingo-** Write the numbers 1-8 in a simple grid. Say; I want to make \_\_\_\_, I have \_\_\_\_ what do I need to add? Challenge your child to choose the correct number to finish the calculation.

**Spinner-** Make a simple spinner, decide on a number to make and then spin the spinner. What number do you need to add to make the original number?

**Use practical resources** - Your child has one potato on their plate and you give them three more. Can they predict how many they will have now?

**Make a poster** - We use Numicon at school. You can find pictures of the Numicon shapes here: [Numicon Pictures](#) - your child could make a poster showing the different ways of making 5.

**Play games** - You can play online at <https://www.topmarks.co.uk/maths-games/hit-the-button> and then see how



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many questions you can answer in just one minute or you can play Smoothie Maths

<https://ictgames.com/mobilePage/smoothie/index.html>

One-minute Maths App - download the FREE app which allows you child to answer as many questions as they can in one-minute <https://whiteroseeducation.com/1-minute-maths>