



Fast Fluency Facts

We are learning number bonds for all numbers to 50.

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 skills in all areas of Maths. This foundational skill will forge a deep sense of number that will inform their future learning in all areas of Maths.

Number bonds for numbers 0-12 Some examples:	Number bonds for numbers 13-25 Some examples:	Number bonds for numbers 25-37 Some examples:	Number bonds for numbers 37-50 Some examples:
$10 + 40 = 50$ $40 + 10 = 50$ $50 - 40 = 10$ $50 - 10 = 40$	$37 + 13 = 50$ $13 + 37 = 50$ $50 - 13 = 37$ $50 - 37 = 13$	$25 + 25 = 50$ $25 + 25 = 20$ $50 - 25 = 25$ $50 - 25 = 25$	$37 + 13 = 50$ $13 + 37 = 50$ $50 - 13 = 37$ $50 - 37 = 13$
$9 + 41 = 50$ $41 + 9 = 50$ $50 + 41 = 9$ $50 + 9 = 41$	$28 + 22 = 50$ $22 + 28 = 50$ $50 - 28 = 22$ $50 - 22 = 28$	$28 + 22 = 50$ $22 + 28 = 50$ $50 - 28 = 22$ $50 - 22 = 28$	$9 + 41 = 50$ $41 + 9 = 50$ $50 + 41 = 9$ $50 + 9 = 41$

Key Vocabulary

What do I **add** to 15 to make 50?

What is 50 **take away** 6?

What is 13 **less than** 50?

How many more than 48 is 0?

What is the **difference** between 36 and 50?

This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions e.g. $49 + \bigcirc = 50$ or $50 - \bigcirc = 22$

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.

Facts bingo- Write the numbers 1-50 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 50.