



Fluency Facts

Year 3 - Autumn 1

I know number bonds for all numbers to 20

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

$2 + 9 = 11$

$3 + 8 = 11$

$4 + 7 = 11$

$5 + 6 = 11$

$3 + 9 = 12$

$4 + 8 = 12$

$5 + 7 = 12$

$6 + 6 = 12$

$4 + 9 = 13$

$5 + 8 = 13$

$6 + 7 = 13$

$5 + 9 = 14$

$6 + 8 = 14$

$7 + 7 = 14$

$6 + 9 = 15$

$7 + 8 = 15$

$7 + 9 = 16$

$8 + 8 = 16$

$8 + 9 = 17$

$9 + 9 = 18$

Example of a fact
family

$6 + 9 = 15$

$9 + 6 = 15$

$15 - 9 = 6$

$15 - 6 = 9$

Example of other
facts

$4 + 5 = 9$

$13 + 5 = 18$

$19 - 7 = 12$

Key Vocabulary

What do I add to 5 to
make 19?

What is 17 take away
6?

What is 13 less than
15?

How many more than
8 is 11?

What is the difference
between 9 and 13?

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these Fluency Facts while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Buy one get three free - If your child knows one fact (e.g. $8 + 5 = 13$), can they tell you the other three facts in the same fact family?

Use doubles and near doubles - If you know that $6 + 6 = 12$, how can you work out $6 + 7$? What about $5 + 7$?

Play Games - There are missing number questions at www.conkermaths.org and see how many questions you can answer in just one minute.