Hippings Methodist Primary School

Key Instant Recall Facts
Year 3 – Autumn 1

I know number fact families for all numbers to 20

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

+	1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10	11
2	3	4	5	6	7	8	9	10	11	12
3	4	5	6	7	8	9	10	11	12	13
4	5	6	7	8	9	10	11	12	13	14
5	6	7	8	9	10	11	12	13	14	15
6	7	8	9	10	11	12	13	14	15	16
7	8	9	10	11	12	13	14	15	16	17
8	9	10	11	12	13	14	15	16	17	18
9	10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19	20

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?

Children should know, e.g that if 4 + 9 = 13, then 9 + 4 = 13 so 13 – 4 = 9 and 13 – 9 = 4

They should be able to work out missing number problems, e.g 4 + ☐ = 13   ☐ – 12 = 6

Top Tips!
The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs 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 online – www.conkermaths.org   www.topmarks.co.uk/maths-games/hit-the-button