Key Instant Recall Facts

Year 2 – Autumn 1

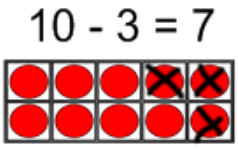
Key Vocabulary

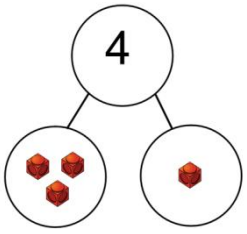
4 **add** 2 = 6
3 and 2 **together make** 5
3 **and** 2 = 5
5 **subtract** 1 = 4
1 **plus** 4 **equals** 5
3 **minus** 1 = 2
4 and 1 **total** 5
6 **take away** 2 = 4

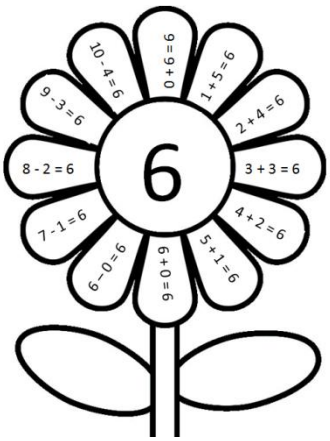
I aspire to know all addition and subtraction facts for all numbers between 0 and 10.

By the end of this half term, 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
0 + 1 = 1	0 + 2 = 2	0 + 3 = 3	0 + 4 = 4	0 + 5 = 5	0 + 6 = 6	0 + 7 = 7	0 + 8 = 8	0 + 9 = 9	0 + 10 = 10
1 + 0 = 1	1 + 1 = 2	1 + 2 = 3	1 + 3 = 4	1 + 4 = 5	1 + 5 = 6	1 + 6 = 7	1 + 7 = 8	1 + 8 = 9	1 + 9 = 10
	2 + 0 = 0	2 + 1 = 3	2 + 2 = 4	2 + 3 = 5	2 + 4 = 6	2 + 5 = 7	2 + 6 = 8	2 + 7 = 9	2 + 8 = 10
10 − 9 = 1		3 + 0 = 3	3 + 1 = 4	3 + 2 = 5	3 + 3 = 6	3 + 4 = 7	3 + 5 = 8	3 + 6 = 9	3 + 7 = 10
9 − 8 = 1	10 − 8 = 2		4 + 0 = 4	4 + 1 = 5	4 + 2 = 6	4 + 3 = 7	4 + 4 = 8	4 + 5 = 9	4 + 6 = 10
8 − 7 = 1	9 − 7 = 2	10 − 7 = 3		5 + 0 = 5	5 + 1 = 6	5 + 2 = 7	5 + 3 = 8	5 + 4 = 9	5 + 5 = 10
7 − 6 = 1	8 − 6 = 2	9 − 6 = 3	10 − 6 = 4		6 + 0 = 6	6 + 1 = 7	6 + 2 = 8	6 + 3 = 9	6 + 4 = 10
6 − 5 = 1	7 − 5 = 2	8 − 5 = 3	9 − 5 = 4	10 − 5 = 5		7 + 0 = 7	7 + 1 = 8	7 + 2 = 9	7 + 3 = 10
5 − 4 = 1	6 − 4 = 2	7 − 4 = 3	8 − 4 = 4	9 − 4 = 5	10 − 4 = 6		8 + 0 = 8	8 + 1 = 9	8 + 2 = 10
4 − 3 = 1	5 − 3 = 2	6 − 3 = 3	7 − 3 = 4	8 − 3 = 5	9 − 3 = 6	10 − 3 = 7		9 + 0 = 9	9 + 1 = 10
3 − 2 = 1	4 − 2 = 2	5 − 2 = 3	6 − 2 = 4	7 − 2 = 5	8 − 2 = 6	9 − 2 = 7	10 − 2 = 8		10 + 0 = 10
2 − 1 = 1	3 − 1 = 2	4 − 1 = 3	5 − 1 = 4	6 − 1 = 5	7 − 1 = 6	8 − 1 = 7	9 − 1 = 8	10 − 1 = 9	
1 − 0 = 1	2 − 0 = 2	3 − 0 = 3	4 − 0 = 4	5 − 0 = 5	6 − 0 = 6	7 − 0 = 7	8 − 0 = 8	9 − 0 = 9	10 − 0 = 10







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 don't need to practise them all at once: perhaps you could have a fact family of the day.

You could try some of these ideas…

Use practical resources

I have 4 sweets, how many more sweets will I need to make 9 sweets in total? I have 6 cars, how many cars will I have if I take away 3?

Play games

You can games online at http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html and then see how many questions you can answer in just one minute.

Make a fact flower

See the example above. There is a template attached below for you to use.

Make a poster to display the facts.

This could be placed somewhere in the house that is on show and passed often.