



Key Instant Recall Facts

Year 1 – Summer 1

Key Vocabulary

14 add 2 = 16

3 and 12 together make 15

10 and 2 = 12

15 subtract 1 = 14

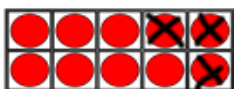
19 plus 1 equals 20

17 minus 1 = 16

4 and 15 total 19

16 take away 2 = 14

$$10 - 3 = 7$$



I aspire to know all addition and subtraction facts 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**.

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

Number Bonds to 10

0 + 10 = 10
1 + 9 = 10
2 + 8 = 10
3 + 7 = 10
4 + 6 = 10
5 + 5 = 10

10 + 0 = 10
9 + 1 = 10
8 + 2 = 10
7 + 3 = 10
6 + 4 = 10
5 + 5 = 10

Number Bonds to 20

0 + 20 = 20
1 + 19 = 20
2 + 18 = 20
3 + 17 = 20
4 + 16 = 20
5 + 15 = 20
6 + 14 = 20
7 + 13 = 20
8 + 12 = 20
9 + 11 = 20
10 + 10 = 20

20 + 0 = 20
19 + 1 = 20
18 + 2 = 20
17 + 3 = 20
16 + 4 = 20
15 + 5 = 20
14 + 6 = 20
13 + 7 = 20
12 + 8 = 20
11 + 9 = 20
10 + 10 = 20

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 14 sweets, how many more sweets will I need to make 20 sweets in total? I have 16 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.