



Key Instant Recall Facts Year 2 – Summer 1

Key Vocabulary

add
subtract
take away
equal
total
difference
calculation

I aspire to add and subtract within 20

By the end of this half term, you should be able to recall the following facts instantly

Addition Grid Facts											Subtraction Grid Facts												
	0	1	2	3	4	5	6	7	8	9	10		0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10	0	0-0										
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10	1	1-0	1-1									
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10	2	2-0	2-1	2-2								
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10	3	3-0	3-1	3-2	3-3							
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10	4	4-0	4-1	4-2	4-3	4-4						
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9	5+10	5	5-0	5-1	5-2	5-3	5-4	5-5					
6	6+0	6+1	6+2	6+3	6+4	6+5	6+6	6+7	6+8	6+9	6+10	6	6-0	6-1	6-2	6-3	6-4	6-5	6-6				
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10	7	7-0	7-1	7-2	7-3	7-4	7-5	7-6	7-7			
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	8+7	8+8	8+9	8+10	8	8-0	8-1	8-2	8-3	8-4	8-5	8-6	8-7	8-8		
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	9+8	9+9	9+10	9	9-0	9-1	9-2	9-3	9-4	9-5	9-6	9-7	9-8	9-9	
10	10+0	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10	10	10-0	10-1	10-2	10-3	10-4	10-5	10-6	10-7	10-8	10-9	10-10
11												11	11-0	11-1	11-2	11-3	11-4	11-5	11-6	11-7	11-8	11-9	11-10
12												12	12-0	12-1	12-2	12-3	12-4	12-5	12-6	12-7	12-8	12-9	12-10
13												13	13-0	13-1	13-2	13-3	13-4	13-5	13-6	13-7	13-8	13-9	13-10
14												14	14-0	14-1	14-2	14-3	14-4	14-5	14-6	14-7	14-8	14-9	14-10
15												15	15-0	15-1	15-2	15-3	15-4	15-5	15-6	15-7	15-8	15-9	15-10
16												16	16-0	16-1	16-2	16-3	16-4	16-5	16-6	16-7	16-8	16-9	16-10
17												17	17-0	17-1	17-2	17-3	17-4	17-5	17-6	17-7	17-8	17-9	17-10
18												18	18-0	18-1	18-2	18-3	18-4	18-5	18-6	18-7	18-8	18-9	18-10
19												19	19-0	19-1	19-2	19-3	19-4	19-5	19-6	19-7	19-8	19-9	19-10
20												20	20-0	20-1	20-2	20-3	20-4	20-5	20-6	20-7	20-8	20-9	20-10

Key Questions

What is 16 **take away** 5?

What is 13 **add** 6?


What do we need to **add** to 11 to get 14?

If I **subtract** 3 from 12 what will the answer be?

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?

Your Home learning this half term...

<p>Challenge 1: Practical activity</p>	<p>Use a pack of cards and put the card 1-10 face down. Turn over 2 cards and add them together or subtract them.</p>
<p>Challenge 2: Practical activity</p>	<p>Start with 20 objects (e.g. Lego) then take some away. Write down the subtraction calculation that has been made.</p>
<p>Challenge 3:</p> 	<p>Have a go at this game to practice your addition and subtraction https://www.visnos.com/demos/addition-subtraction-fact-5</p>
<p>Challenge 4: Practical activity</p>	<p>One person must think of a number below 20 and describe their number e.g. I am thinking of a number, if I add 6 the answer is 14. What is my number? The other person must work out what number they started with.</p>
<p>Challenge 5: Problem solving</p>	<p>Mia has 8 sweets. She gets 6 more. How many sweets does she have now?</p> <p>Tom has 15 toy cars. He gives away 7. How many does he have left?</p> <p>There are 9 birds on a tree. 5 more land. How many birds are there now?</p>
<p>Challenge 6: Reasoning</p>	<p>Tell your child "if I know $10 + 6 = 16$, I can solve $16 - 6$." and ask them to explain how this helps.</p> <p>You can also have a go at finding all possible answers to questions like this.</p> <p style="text-align: center;"> $\underline{\quad} - \underline{\quad} = 11$ $\underline{\quad} + \underline{\quad} = 14$ </p>