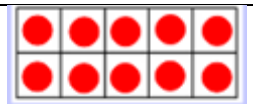
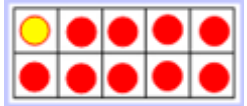
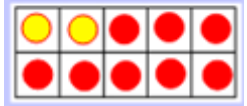
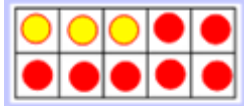
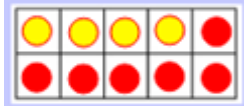
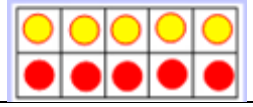
Key Instant Recall Facts

Year 1 – Spring 1a

I know number bonds to 10.

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

0 + 10 = 10 10 + 0 = 10		10 – 10 = 0 10 – 0 = 10	**Key vocabulary** 2 **add** 8 **equals** 10
1 + 9 = 10 9 + 1 = 10		10 – 9 = 1 10 – 1 = 9	8 **plus** 2 **is the same as** 10
2 + 8 = 10 8 + 2 = 10		10 – 8 = 2 10 – 2 = 8	If I have 4, how many **more** to get to 10?
3 + 7 = 10 7 + 3 = 10		10 – 7 = 3 10 – 3 = 7	What's the **difference** between 7 and 10?
4 + 6 = 10 6 + 4 = 10		10 – 6 = 4 10 – 4 = 6	10 **take away** 7 equals 3
5 + 5 = 10		10 – 5 = 5	10 **subtract** 3 makes 7 10 **minus** 9 equals 1

They should be able to answer these questions in any order, including missing number questions,

e.g. 2 + ◯ = 10 or ◯ -7 = 3.

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 of the day.

Songs and Chants – The children should know a chant for number bonds to ten or there are chants online.

Make the whole fact family – If 9 + 1 = 10, then 1 + 9 = 10 so 10 – 9 = 1 and 10 – 1 = 9.

http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html See how many questions you can answer in 90seconds.

https://www.topmarks.co.uk/maths-games/daily10 and https://www.topmarks.co.uk/maths-games/hit-the-button

Key Instant Recall Facts

Year 1 – Spring 1b

I know odd and even numbers to 20.

By the end of this half term, children should know which numbers are odd and which are even. The aim is for them to recall these **instantly**.

<u>Even numbers:</u>
2, 4, 6, 8, 10, 12, 14, 16, 18, 20

<u>Odd numbers:</u>
1, 3, 5, 7, 9, 11, 13, 15, 17, 19

Odd and even

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

Odd, even, odd, even...



1 2 3 4 5 6 7 8 9 10

Odd + Odd = Even
Even + Even = Even
Odd + Even = Odd
Even + Odd = Odd

They should be able to say if a number is odd or even and also be able to recall even and odd numbers.

<u>Top Tips</u>

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?

Write a number and identify if it odd or even.

When you see numbers out and about discuss whether they are odd or even. How do they know?

Odd/Even games: https://www.topmarks.co.uk/learning-to-count/coconut-odd-or-even

http://mathszone.co.uk/category/count-and-understand/odd-even/

Key Instant Recall Facts

Year 1 – Spring 2

Count in 2s to 20. Count in 10s to 100. Count in 5s to 50.

By the end of this half term, children should be able to count in these three counting patterns. The aim is for them to say these off by heart.

Counting in twos	Counting in tens	Counting in fives
0	0	0 5 10
2	10	
4	20	15 20 25
6	30	
8	40	30 35 40
10	50	
12	60	45 50
14	70	
16	80	
18	90	
20	100	

They should be able to count in these patterns and may be able to say if a number will be in the counting in twos, fives or tens pattern.

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 week where you practise each pattern. When the children are confident with these facts can they count in 2s beyond 20 or in 5s beyond 50?

Counting games: https://www.topmarks.co.uk/learning-to-count/paint-the-squares

Practise looking for number patterns with https://www.primarygames.co.uk/pg2/splat/splatsq100.html