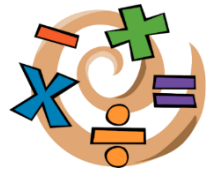




# Key Instant Recall Facts

## Year 1 – Autumn 1



### 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.

$0 + 10 = 10$

$2 + 8 = 10$

$4 + 6 = 10$

$10 + 0 = 10$

$8 + 2 = 10$

$6 + 4 = 10$

$10 - 10 = 0$

$10 - 8 = 2$

$10 - 6 = 4$

$10 - 0 = 10$

$10 - 2 = 8$

$10 - 4 = 6$

$1 + 9 = 10$

$3 + 7 = 10$

$5 + 5 = 10$

$9 + 1 = 10$

$7 + 3 = 10$

$10 - 5 = 5$

$10 - 9 = 1$

$10 - 7 = 3$

$10 - 1 = 9$

$10 - 3 = 7$

#### Key Vocabulary

What is 3 **add** 2?

What is 2 **plus** 2?

What is 5 **take away** 2?

What is 1 **less than** 4?

They should be able to answer these questions in any order, including missing number questions e.g.  $6 + \bigcirc = 10$  or  $10 - \bigcirc = 3$

#### 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 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.

**Use practical resources** - Your child has one potato on their plate and you give them two more. Can they predict how many they will have now?

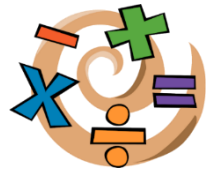
**Make a poster** – We use Numicon at school. You can find pictures of the Numicon shapes here: [bit.ly/Numicon Pictures](http://bit.ly/Numicon Pictures) – your child could make a poster showing the different ways of making 5.

**Play Games** – You can play number bond pairs online at [www.conkermaths.com](http://www.conkermaths.com) and then see how many questions you can answer in just one minute.



# Key Instant Recall Facts

## Year 1 – Autumn 2



### I know number bonds for each number 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.

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

### Key Vocabulary

What do I add to 5 to make 10?

What is 10 take away 6?

What is 3 less than 10?

How many more than 2 is 10?

They should be able to answer these questions in any order, including missing number questions e.g.  $1 + \bigcirc = 10$  or  $9 - \bigcirc = 8$

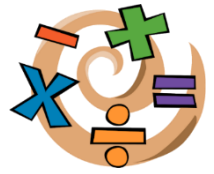
### Top Tips

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.



# Key Instant Recall Facts

## Year 1 – Spring 1



### I know one more and one less with numbers up 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.

One more than 1

One more than 2

One more than 3 (etc.)

One less than 20

One less than 19

One less than 18 (etc.)

#### Key Vocabulary

What is one more than  
6?

What is one less than 15?

#### Top Tips

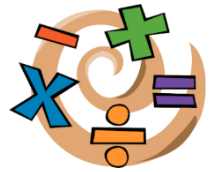
The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

**Use practical resources** - Your child has ten pieces of carrot on their plate. What would one more / one less be?



# Key Instant Recall Facts

## Year 1 – Spring 2



### I know doubles and halves of numbers 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.

$0 + 0 = 0$

$1 + 1 = 2$

$2 + 2 = 4$

$3 + 3 = 6$

$4 + 4 = 8$

$5 + 5 = 10$

$6 + 6 = 12$

$7 + 7 = 14$

$8 + 8 = 16$

$9 + 9 = 18$

$10 + 10 = 20$

$\text{half of } 0 = 0$

$\text{half of } 2 = 1$

$\text{half of } 4 = 2$

$\text{half of } 6 = 3$

$\text{half of } 8 = 4$

$\text{half of } 10 = 5$

#### Key Vocabulary

What is double  
9?

What is half of  
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.

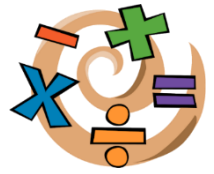
**Ping Pong** – In this game, the parent says 'Ping' and the child replies 'Pong'. Then the parent says a number and the child doubles it. For the harder version, the adult can say 'Pong' and the child replies 'Ping' then halves the number.

**Practise online** – Go to [www.conkermaths.com](http://www.conkermaths.com) and then see how many questions you can answer in just 90 seconds.



# Key Instant Recall Facts

## Year 1 – Summer 1



### I can count forward and backwards in 2s, 5s and 10s. (Skip count)

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

0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24 24, 22, 20, 18, 16, 14, 12, 10, 8, 6, 4, 2,  
0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 50, 45, 40, 35, 30, 25, 20, 15, 10, 5, 0,  
10, 20, 30, 40, 40, 50, 60, 70, 80, 90, 100 100, 90, 80, 70, 60, 50, 40, 30, 20, 10,  
0

#### Key Vocabulary

Counting in 2s, what number follows 6?

Counting in 10s, what number comes before 90.

Count forwards in 5s.

Count backwards in 10s.

#### 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.

Play games – Pop bubbles in the following online game Skip Counting ABCya!

Play Hopscotch, but skip count in 2, 5 or 10 instead of just going up in 1s.

Sing and chant – Have a look at the following Youtube channel which has many skip counting songs. skip counting songs - YouTube Count up and down in twos when handling pairs of things e.g. socks, shoes etc.

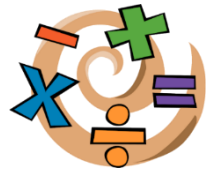
Hit the Button' is a game on Top Marks, which the children all love!

[www.topmarks.co.uk](http://www.topmarks.co.uk)



# Key Instant Recall Facts

## Year 1 – Summer 2



### I can tell the time using o'clock and half past.

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

Children need to be able to tell the time using a clock with hands.

This target can be broken down into smaller steps.

- I can tell the time to the nearest hour.
- I can tell the time to the nearest half hour.

#### Key Vocabulary

Twelve o'clock

Half past two

#### 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.

**Talk about time** – Discuss what time things happen. When does your child wake up? What time do they eat breakfast? Make sure that you have an analogue clock visible in your house or that your child wears a watch with hands.

**Play 'What's the time Mr Wolf?'** – You could also give your child some responsibility for watching the clock.

**Read books about time** – Online book called 'The Bad-Tempered Ladybird' – clock faces.