



Key Instant Recall Facts

Year 1 – Autumn Term 1

I can read and write numbers 1-10 in numerals and words

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

1 = one 2 = two 3 = three 4 = four 5 = five
6 = six 7 = seven 8 = eight 9 = nine 10 = ten

Key vocabulary

One Two Three Four Five
Six Seven Eight Nine Ten

1, 2, 3, 4, 5, 6, 7, 8, 9, 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 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.

Practical resources

Write a number between 1 and 10 in words and ask your child to write the numeral, as well as vice versa. Collect a number of objects and ask your child to write how many in numerals and words.



Key Instant Recall Facts

Year 1 – Autumn Term 1

I know number bonds for each number to 6

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

$0 + 1 = 1$	$0 + 4 = 4$	$0 + 6 = 6$
$1 + 0 = 1$	$1 + 3 = 4$	$1 + 5 = 6$
	$2 + 2 = 4$	$2 + 4 = 6$
$0 + 2 = 2$	$3 + 1 = 4$	$3 + 3 = 6$
$1 + 1 = 2$	$4 + 0 = 4$	$4 + 2 = 6$
$2 + 0 = 2$		$5 + 1 = 6$
		$6 + 0 = 6$
$0 + 3 = 3$	$0 + 5 = 5$	
$1 + 2 = 3$	$1 + 4 = 5$	
$2 + 1 = 3$	$2 + 3 = 5$	
$3 + 0 = 3$	$3 + 2 = 5$	
	$4 + 1 = 5$	
	$5 + 0 = 5$	

Key vocabulary

What is 3 add 2?

What is 2 plus 4?

What is 5 take away 1?

What is 6 less 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.

Practical resources

- Your child has one potato on their plate and you give them three more. Can they predict how many they will have now?
- Make a poster to show different ways of making six.
- Play games – You can play number bond pairs online at www.conkermaths.org and then see how many questions you can answer in just one minute.



Key Instant Recall Facts

Year 1 – Spring Term 1

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.

$0 + 0 = 0$ half of 0 = 0

$1 + 1 = 2$ half of 2 = 1

$2 + 2 = 4$ half of 4 = 2

$3 + 3 = 6$ half of 6 = 3

$4 + 4 = 8$ half of 8 = 4

$5 + 5 = 10$ half of 10 = 5

$6 + 6 = 12$

$7 + 7 = 14$

$8 + 8 = 16$

$9 + 9 = 18$

$10 + 10 = 20$

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.

Practical resources

- 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.org and then see how many questions you can answer.



Key Instant Recall Facts

Year 1 – Spring Term 2

I know number bonds to 10 and 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.

$0 + 7 = 7 \quad 0 + 8 = 8 \quad 0 + 9 = 9 \quad 0 + 10 = 10$

$1 + 6 = 7 \quad 1 + 7 = 8 \quad 1 + 8 = 9 \quad 1 + 9 = 10$

$2 + 5 = 7 \quad 2 + 6 = 8 \quad 2 + 7 = 9 \quad 2 + 8 = 10$

$3 + 4 = 7 \quad 3 + 5 = 8 \quad 3 + 6 = 9 \quad 3 + 7 = 10$

$4 + 3 = 7 \quad 4 + 4 = 8 \quad 4 + 5 = 9 \quad 4 + 6 = 10$

$5 + 2 = 7 \quad 5 + 3 = 8 \quad 5 + 4 = 9 \quad 5 + 5 = 10$

$6 + 1 = 7 \quad 6 + 2 = 8 \quad 6 + 3 = 9 \quad 6 + 4 = 10$

$7 + 0 = 7 \quad 7 + 1 = 8 \quad 7 + 2 = 9 \quad 7 + 3 = 10$

$8 + 0 = 8 \quad 8 + 1 = 9 \quad 8 + 2 = 10$

$9 + 0 = 9 \quad 9 + 1 = 10$

$10 + 0 = 10$

Key vocabulary

What do I add to five to make ten?

What is 10 take away 6?

How many more is 2 than 10?

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

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.

Practical resources

Write out calculations for your child with missing numbers, e.g. $10 - 2 = _$ or $7 - _ = 4$



Key Instant Recall Facts

Year 1 – Summer Term 1

I can read and write numbers 1-20 in numerals and words

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

1 = one 2 = two 3 = three 4 = four 5 = five

6 = six 7 = seven 8 = eight 9 = nine 10 = ten

11 = eleven 12 = twelve 13 = thirteen 14 = fourteen 15 = fifteen

16 = sixteen 17 = seventeen 18 = eighteen 19 = nineteen 20 = twenty

Key vocabulary

One Two Three Four Five Six Seven Eight
Nine Ten Eleven Twelve Thirteen Fourteen Fifteen Sixteen
Seventeen Eighteen Nineteen Twenty

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

Practical resources

Write a number between 1 and 20 in words and ask your child to write the numeral, as well as vice versa. Collect a number of objects and ask your child to write how many in numerals and words.



Key Instant Recall Facts

Year 1 – Summer Term 2

I know number bonds 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.

$0 + 20 = 20 \quad 20 + 0 = 20 \quad 20 - 0 = 20 \quad 20 - 20 = 0$

$1 + 19 = 20 \quad 19 + 1 = 20 \quad 20 - 1 = 19 \quad 20 - 19 = 1$

$2 + 18 = 20 \quad 18 + 2 = 20 \quad 20 - 2 = 18 \quad 20 - 18 = 2$

$3 + 17 = 20 \quad 17 + 3 = 20 \quad 20 - 3 = 17 \quad 20 - 17 = 3$

$4 + 16 = 20 \quad 16 + 4 = 20 \quad 20 - 4 = 16 \quad 20 - 16 = 4$

$5 + 15 = 20 \quad 15 + 5 = 20 \quad 20 - 5 = 15 \quad 20 - 15 = 5$

$6 + 14 = 20 \quad 14 + 6 = 20 \quad 20 - 6 = 14 \quad 20 - 14 = 6$

$7 + 13 = 20 \quad 13 + 7 = 20 \quad 20 - 7 = 13 \quad 20 - 13 = 7$

$8 + 12 = 20 \quad 12 + 8 = 20 \quad 20 - 8 = 12 \quad 20 - 12 = 8$

$9 + 11 = 20 \quad 11 + 9 = 20 \quad 20 - 9 = 11 \quad 20 - 11 = 9$

$10 + 10 = 20 \quad 20 - 10 = 10$

Key vocabulary

- What do I add to 5 to make 20?
- What is 20 take away 6?
- What is 3 less than 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 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.

Practical resources

- Use what you already know – Use number bonds to 10 (e.g. $7 + 3 = 10$) to work out related number bonds to 20 (e.g. $17 + 3 = 20$).
- Use practical resources – Make collections of 20 objects. Ask questions such as, 'How many more conkers would I need to make 20?'