

SPRING BANK PRIMARY SCHOOL
YEAR ONE KEY INSTANT RECALL FACTS
AUTUMN HALF TERM ONE



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.

$0 + 1 = 1$

$0 + 4 = 4$

$0 + 6 = 6$

$1 + 0 = 1$

$1 + 3 = 4$

$1 + 5 = 6$

$2 + 2 = 4$

$2 + 4 = 6$

$0 + 2 = 2$

$3 + 1 = 4$

$3 + 3 = 6$

$1 + 1 = 2$

$4 + 0 = 4$

$4 + 2 = 6$

$2 + 0 = 2$

$5 + 1 = 6$

$0 + 5 = 5$

$6 + 0 = 6$

$0 + 3 = 3$

$1 + 4 = 5$

$1 + 2 = 3$

$2 + 3 = 5$

$2 + 1 = 3$

$3 + 2 = 5$

$3 + 0 = 3$

$4 + 1 = 5$

$5 + 0 = 5$

Key Vocabulary

What is 3 add 2?

*What is 2 plus
2?*

*What is 1 less
than 4?*

*When the whole is
5, and one part
is 3, what is the
other part?*

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 three more. Can they predict how many they will have now?

Play Games - You can play games on line by logging in to your child's Numbots account at <https://numbots.com/> or on Purple Mash.

SPRING BANK PRIMARY SCHOOL
YEAR ONE KEY INSTANT RECALL FACTS
AUTUMN HALF TERM TWO



I know number bonds for each number up 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 7 and 3 more?

What is 2 plus 2?

If I have 6, how many more do I need to make 9?

What is 1 less than 8?

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

$6 + _ = 10$ or $10 - _ = 3$ or $10 = 2 + _$

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SPRING BANK PRIMARY SCHOOL
YEAR ONE KEY INSTANT RECALL FACTS
SPRING HALF TERM ONE



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 16?

What is 6, 2 times?

Top Tips

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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.

SPRING BANK PRIMARY SCHOOL

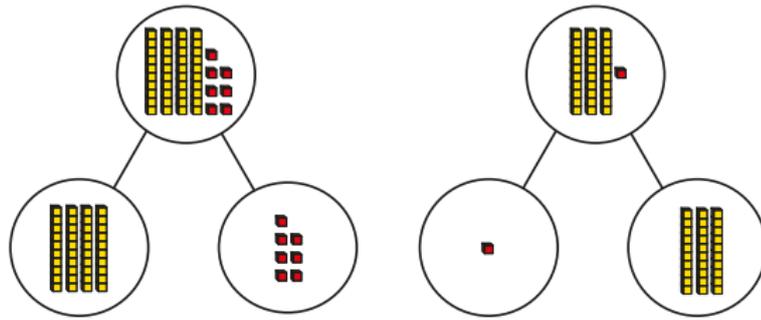
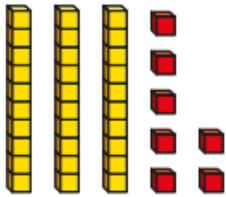
YEAR ONE KEY INSTANT RECALL FACTS

SPRING HALF TERM TWO



I can recognise numbers to 50

Children need to be able to use their knowledge of numbers 1-20 to help them to read and write numbers to 50. They need to be able to partition (split) each number into tens and ones.



▶ _____ is a part and _____ is a part.

_____ is the whole.

▶ There are _____ tens.

There are _____ ones.

The number is _____

Key Vocabulary

Ten - a group of ten, 20 is made up of 2 tens.

One - an individual number that does not make a full ten, e.g., 34 is made up of 3 tens and 4 ones.

Tens frame - a 2 x 5 grid that allows children to group together objects into tens to help with efficient counting.

Digit - number

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SPRING BANK PRIMARY SCHOOL

YEAR ONE KEY INSTANT RECALL FACTS

SUMMER HALF TERM ONE



I know number bonds for each number up 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 2?

What is 3 less than 10?

How many more than 3 is 10?

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

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?

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YEAR ONE KEY INSTANT RECALL FACTS

SUMMER HALF TERM TWO



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 2

Top Tips

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You do not need to practise them all at once; perhaps you could have a fact of the day

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.