KEY INSTANT RECALL FACTS

Year 1

Autumn 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

Autumn 2

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
1 + 0 = 1

0 + 2 = 2
1 + 1 = 2
2 + 0 = 2

0 + 3 = 3
1 + 2 = 3
2 + 1 = 3
3 + 0 = 3

0 + 4 = 4
1 + 3 = 4
2 + 2 = 4
3 + 1 = 4
4 + 0 = 4

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

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

Key Vocabulary.

What is 3 **add** 2?
What is 2 **plus** 2?
What is 5 **take away** 2?
What is 1 **less than** 4?

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these Recall Facts 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? Make a poster – We use Numicon at school. You can find pictures of the Numicon shapes here: www.bit.ly/NumiconPictures – your child could make a poster showing the different ways of making 6. Play Games – You can play number bond pairs online at www.conkermaths.org and then see how many questions you can answer in ji

KEY INSTANT RECALL FACTS

KEY INSTANT RECALL FACTS

Year 1

Spring 1

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

Key Vocabulary.

What is 7 **add** 3?
What is 2 **plus** 2?
What is 10 **take away** 2?
What is 1 **less than** 4?

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	

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

e.g. 6 [+] = 10 or 10 [-] = 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 three 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: www.bit.ly/NumiconPictures – your child could make a poster showing the different ways of making 10.

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 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.

Key Vocabulary.

What is **double** 9? What is **half** of 6?

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	

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these recall facts 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.org and then see how many questions you can answer in just 90 seconds.

KEY INSTANT RECALL FACTS

Year 1
Summer 1

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

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.

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these recall facts 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.

KEY INSTANT RECALL FACTS

Year 1

Summer 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.

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?

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

They 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 recall facts 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.