Key Instant Recall Facts

Year 1 Autumn Term 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	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 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.

3 + ☐ = 5 or 4 - ☐ = 2

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. 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?
- Number Fun– Find lots of different was of making 5 with objects, pictures, socks, pasta …
- Play games – You can play number bond pairs online at www.conkermaths.com 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	½ of 0 = 0
1 + 1 = 1	½ of 2 = 1
2 + 2 = 4	½ of 4 = 2
3 + 3 = 6	½ of 6 = 3
4 + 4 = 8	½ of 8 = 4
5 + 5 = 10	½ 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 8 ?
- **Challenge**
- I doubled a number and got 10. What number did I start with ?
- I halve a number and got 3 what number did I start with?

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. 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 a harder version, the adult can say, "Pong." The child replies, "Ping," and then halves the next number given.

Practise online – Go to www.conkermaths.com and see how many questions you can answer in just 90 seconds.

Key Instant Recall Facts

Year 1 Spring Term 2

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 ?
- **Challenge**
- My answer is 1o I started with 7 how many more did I add?
- I had ten sweets I share some with my friends I have 6 left. How many did we eat?

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

5 + ☐ = 5 or 10 - ☐ = 4

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. If you would like more ideas, please speak to your child's teacher.
- Use practical resources – lego bricks in two colours to show the number bonds.
- Number Fun– Find lots of different was of making 
- Play games – You can play number bond pairs online at www.conkermaths.com and then see how many questions you can answer in just one minute.

Key Instant Recall Facts

Year 1 Summer Term 1

I can tell the time.

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 several steps.

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

- **Key Vocabulary**
- O'clock
- Half past
- **Challenge**
- It is twele o'clock the bus comes in half an hour what time will it be here?

Top Tips

The secret to success is practising **little** and **often**. 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 Term 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 + 2 = 8	6 + 2 = 8	6 + 3 = 9	6 + 4 = 10
7 + 1 = 8	7 + 1 = 8	7 + 2 = 9	7 + 3 = 10
8 + 0 = 8	8 + 0 = 8	8 + 1 = 9	8 + 2 = 10
		9 + 0 = 9	9 + 1 = 10
			10 + 0 = 10

- **Key Vocabulary**
- O'clock
- Half past
- **Challenge**
- It is twele o'clock the bus comes in half an hour what time will it be here?

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

5 + ☐ = 5 or 10 - ☐ = 4

Top Tips

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