



Key Instant Recall Facts

Reception - Autumn 1

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

I can say the numbers from 0 to 5 and back from 5 to 0 in order

In order:

0, 1, 2, 3, 4, 5

And back again:

5, 4, 3, 2, 1, 0

Describe an AB pattern



Key Vocabulary

zero

one

two

three

four

five

pattern

Top Tips

The secret to success is practicing **little** and **often**. Use time wisely. Can you practice these KIRFs while walking to school or during a car journey? You do not need to practice 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 -

- Counting objects around the home, making piles of 0, 1, 2, 3, 4 and 5, and then counting them in order to 5 and back - use sweets, lego, fruit, stones, leaves e.t.c.
- Singing number songs where the numbers are going backwards, e.g Five little speckled frogs, Five little monkeys jumping on the bed e.t.c.
- Make a pattern from objects around the home and outdoors e.g. stick, leaf, stick, leaf

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Key Instant Recall Facts

Reception - Autumn 2

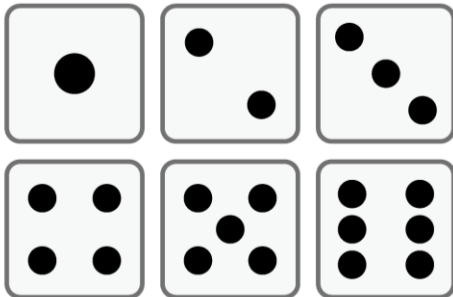
By the end of this term, children should know these following facts.
The aim is for them to know these facts instantly.

I can say the numbers from 10 to 0 and back from 10 to 0 in order

In order, and back again:

0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

I can recognise an arrangement of numbers to 6



Key Vocabulary

six

seven

eight

nine

ten

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 -

- Counting objects around the home, making piles of 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10, and then counting them in order to 10 and back - sweets, lego, fruit, stones, leaves e.t.c.
- Looking for numbers up to 10 around the home and when you are out and about.....can they count on or back from that number?
- Play memory games with dominoes and dice, or any arrangements of objects without having to count, this is called subitising.

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Key Instant Recall Facts

Reception - Spring 1

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

I can identify one more and one less

One more than 3 is ...

One less than 5 is ...

I can combine 2 groups

$$1 + 2 =$$

$$3 + 2 =$$

Key Vocabulary

More

Less

Plus

Part

Whole

Altogether

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 -

- Using items around the house to find different ways of making 5, e.g one blue teddy and four red teddies. One and four make five.
- Making up stories with items around the home, e.g there are 2 cars in the car park and 3 more cars arrive, how many cars altogether? Two and three make five.
- Asking questions during daily routines, e.g you have 3 sausages on your plate, what is 1 more than 3?



Key Instant Recall Facts

Reception - Spring 2

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

I can order numbers to 10

1 2 3 4 5 6 7 8 9 10

I can explore the composition of 5

0 and 5 make 5

4 and 1 make 5

3 and 2 make 5

2 and 3 make 5

1 and 4 make 5

Key Vocabulary

Order

Numerals

Number bonds

Five

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 -

- Using items around the house to find different ways of making 5, e.g one blue teddy and four red teddies, one and four make 5
- Making up stories with items around the home, e.g there are 2 cars in the car park and 3 more cars arrive, how many cars altogether? Two and three make 5

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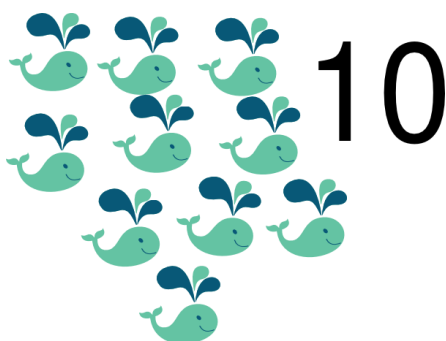


Key Instant Recall Facts

Reception - Summer 1

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

I can match the numeral to the correct amount



Key Vocabulary

One, two, three, four, five,
six, seven, eight, nine, ten

Order

Count

How many?

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 -

- Counting objects around the home finding methods of counting accurately, e.g moving each object as it is counted - use sweets, lego, fruit, stones, leaves e.t.c.
- Looking for numbers up to 10 around the home and when you are out and about.
- Count objects around the home and then write the correct numeral to match the quantity counted. Repeat with other numbers. Discuss which number is the biggest/smallest or is more/less than the other. How do you know?



Key Instant Recall Facts

Reception - Summer 2

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

I can use physical representations to add and subtract two single digit numbers and count on or back to find the answer.

Children should count on or back to find the answer.

e.g. Child counts 3 cars. They then add another 2 cars. Child says 'Four, five' (counts on) to find answer.

OR Child counts 4 books. Then take 3 books away. Child says 'Three, two, one' (counts back) to find answer.

Key Vocabulary

Count on

_____ add _____
makes _____

Count back

_____ take
away _____ makes

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 -

- Making up stories with items around the home, e.g there are 2 cars in the car park and 8 more cars arrive, how many cars altogether? Count on from the 2 to find the answer.
- A number track (like the one in the picture) is very useful to practise counting on and back.

