

Key Instant Recall Facts

This half term your children are working towards achieving their individual KIRF targets, indicated below.
The ultimate aim is for your child to be able to recall these facts **instantly!**

Know all the number bonds for 5

Key vocabulary

add *total* *how many more to make?* *altogether*

Example of number bonds for 5:

Five teddies are sitting on a shelf, 1 fell off,
how many are left?

Well done, that was
quick!

Four are left!



Helpful hints for parents

- Use objects to consider the bonds in a practical way.
- Look at patterns for both objects and numbers (as one increases, the other decreases).
- Practise with the numbers in order and chosen randomly.

What's hidden?

There are 5 beans on this plate, I hide some under a beaker - how many have I hidden?

Playing cards:

Take out the picture cards from the deck of cards.
Include the jokers as 'zero'.

- 1) Play snap by matching the number bonds.
- 2) Play the 'memory game' to find matching number bonds.

Play number ping pong!

Start off saying 'ping', child replies with 'pong'.
Repeat and then convert to numbers i.e. say '2' and they reply '3'



Key Instant Recall Facts

Year 1 Autumn Term 2

This half term your children are working towards achieving their individual KIRF targets, indicated below.
The ultimate aim is for your child to be able to recall these facts **instantly!**

Know all number bonds for 10

Key vocabulary

add *total* *how many more to make?* *altogether*

Helpful hints for parents

- Use objects to consider the bonds in a practical way.
- Look at patterns for both objects and numbers (as one increases, the other decreases).
- Practise with the numbers in order and chosen randomly.

An example of number bonds for 10
10 apples are growing on a tree;
seven fall off. How many apples are
left on the tree?



Well done, that was quick!

There are 3 left.

What's hidden?

There are 5 beans on this plate, I hide some under a beaker - how many have I hidden?



Play number ping pong!

Start off saying 'ping', child replies with 'pong'. Repeat and then convert to numbers i.e. say '2' and they reply '8'.

Playing cards:

Take out the picture cards from the deck of cards. Include the jokers as 'zero'.

- 1) Play snap by matching the number bonds.
- 2) Play the 'memory game' to find matching number bonds.



Key Instant Recall Facts

Year 1 Spring Term 1

This half term your children are working towards achieving their individual KIRF targets, indicated below. The ultimate aim is for your child to be able to recall these facts **instantly!**

Know all number bonds for 20

Key vocabulary

add *total* *how many more to make?* *plus* *altogether*

Helpful hints for parents

- Use objects to consider the bonds in a practical way.
- Look at patterns for both objects and numbers (as one increases, the other decreases).
- Practise with the numbers in order and chosen randomly.

An example of number bonds for 20

20 cherries are growing on a tree; seven fall off. How many cherries are left on the tree?

Well done, that was quick!

There are 13 left.



Play number ping pong!

Start off saying 'ping', child replies with 'pong'. Repeat and then convert to numbers i.e. say '2' and they reply '18'.

Playing cards:

Take out the picture cards from the deck of cards. Include the jokers as 'zero'.

- 1) Play snap by matching the number bonds.
- 2) Play the 'memory game' to find matching number bonds.

What's hidden?

There are 5 baked beans on this plate, I hide some under a beaker - how many have I hidden?



Key Instant Recall Facts

Year 1 Spring Term 2

This half term your children are working towards achieving their individual KIRF targets, indicated below.
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Know all doubles and halves of even numbers to 20

Key vocabulary

double halve the number half of... even

I have 12 pencils and give half to my brother. How many do I have left?



6 pencils!

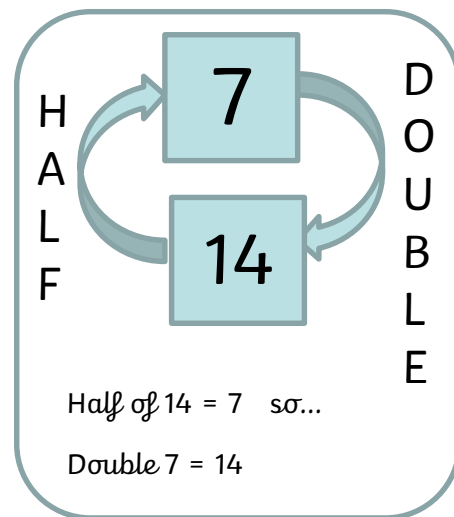
Well done, that was quick!

Doubles & Halves:

8 doubled is 16
8 halved is 4

6 doubled is 12
6 halved is 3

12 doubled is 24
12 halved is 6



Key Instant Recall Facts

Year 1 Summer Term 1

This half term your children are working towards achieving their individual KIRF targets, indicated below. The ultimate aim is for your child to be able to recall these facts **instantly!**

Know all addition and subtraction facts for all numbers between 0 and 10.

Key vocabulary

addition subtraction add take away plus minus equals

If we cut the pizza into 6 pieces and we eat 4 how many pieces will be left?

Here are the 45 addition facts. Learn these and the subtraction facts will come easily! E.g. $3+6=9$ so $9-6=3$ and $9-3=6$.

$1+1=2$
 $1+2=3$
 $1+3=4$
 $1+4=5$
 $1+5=6$
 $1+6=7$
 $1+7=8$
 $1+8=9$
 $1+9=10$

$2+2=4$
 $2+3=5$
 $2+4=6$
 $2+5=7$
 $2+6=8$
 $2+7=9$
 $2+8=10$
 $2+9=11$

$3+3=6$
 $3+4=7$
 $3+5=8$
 $3+6=9$
 $3+7=10$
 $3+8=11$
 $3+9=12$

$4+4=8$
 $4+5=9$
 $4+6=10$
 $4+7=11$
 $4+8=12$
 $4+9=13$

$5+5=10$
 $5+6=11$
 $5+7=12$
 $5+8=13$
 $5+9=14$

$6+6=12$
 $6+7=13$
 $6+8=14$
 $6+9=15$

$7+7=14$
 $7+8=15$
 $7+9=16$

$8+8=16$
 $8+9=17$

$9+9=18$



2 pieces!

Yes! $6-4=2$ because $2+4=6$



Key Instant Recall Facts

Year 1 Summer Term 2

This half term your children are working towards achieving their individual KIRF targets, indicated below.
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Count forwards and backwards in steps of 2, 5 and 10

Key vocabulary

twos fives tens lots of forwards backwards more than less than



If we use coins to help us count forwards and backwards in 2s, 5s and 10s we can also help our understanding of money!

This is a chance to 'show off' your counting skills from Reception class!

