

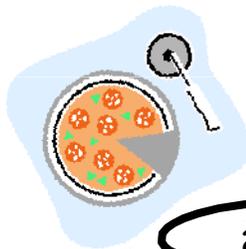
# Key Instant Recall Facts

Reception, Year 1,  
2 and 3: **Summer 1**

This half term your child is working towards achieving knowledge of KIRFs, indicated below.  
The ultimate aim is for your child to be able to recall these facts **instantly!**

Count in 10s	Know all addition and subtraction facts for all numbers between 0 and 10	Know all addition and subtraction facts for multiples of 10 to 100	Know all addition and subtraction facts for: Multiples of 100 to 1000 Multiples of 5 with a total of 100 Number pairs that total 100
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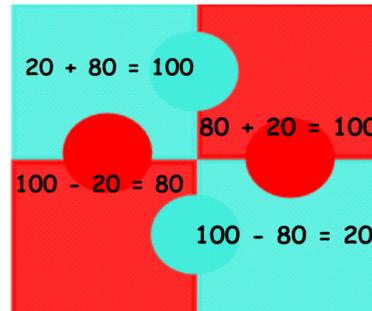
If we cut the pizza into 6 pieces and we eat 4 how many pieces will be left?



2 pieces!

Well done, that was quick!

Remember, when you know 1 fact,  
you also know 3 more!



e.g.  
 $200 + 800 = 1\ 000$ ;  $800 + 200 = 1\ 000$   
so  
 $1\ 000 - 800 = 200$ ;  $1\ 000 - 200 = 800$   
 $35 + 65 = 100$ ;  $65 + 35 = 100$   
so  
 $100 - 65 = 35$ ;  $100 - 35 = 65$   
 $27 + 73 = 100$ ;  $73 + 27 = 100$   
so  
 $100 - 27 = 73$ ;  $100 - 73 = 27$

## Helpful hints for parents

Reception, Year 1, 2 and 3:  
**Summer 1**

- Remember to count backwards at least as many times as forwards as this is what children find most difficult
- Remind children that if they know  $6 + 3 = 9$  they also know that  $3 + 6 = 9$ ,  $60 + 30 = 90$  and that  $600 + 300 = 900$
- List pairs of numbers. Jot the opposite statements alongside e.g.  $17 + 13 = 30$   $13 + 17 = 30$

### Key vocabulary

How many more to make? altogether make sum total add how much more is...than...? ...difference between

## Make it real!

We have eaten 3 ice lollies and there are 5 left in the box. How many were in the box to start with?

8 lollies!  
How do you know?  
I know because 3 plus 5 makes 8!



We invited 30 children to the party but 4 children can't come. How many children will be at the party?



26 children!  
Why?  
Because 30 take away 4 is 26!

If I put 65 pence into the piggy bank, how much more do I need to make a pound?

35 pence!  
How did you work that out?  
Well I know that 35 and 65 make 100 and there are 100 pennies in a pound!



There are 100 pages in my book. If I have read 66 pages, how many more do I need to read?



34 pages  
Why?  
Because 66 plus 34 makes 100!

## Make it fun!



### Call out!

Tap a number of regular beats. Ask the child to count silently in tens, calling out the number you stop on.

### What's Hidden?

Have a bag of twenty 5 pence pieces. The child can select a random number and quickly call out the change from a pound which is hidden in the bag.

### Playing cards:

Remove the picture cards from the pack. Pick 2 cards and use one to represent the tens and the other to represent the unit.

e.g. pick '3' card and '6' card making the number 36

Ask the child to find another pair to make the total a multiple of 10 such as 90, 80, 70 etc



### Dominoes:

Pick a domino from a set facing down. Choose one end to represent the tens and the other to be the unit. Ask how much more is needed to make 60, 70, 80 etc.

e.g. picture shows 52 - so answer would be 8, 18, 28

### Timed Games:

How well are you doing? How many questions can you answer in 2 minutes. Can you beat your own record?