

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 Know the days of the week

Key vocabulary

Add	plus	take away	total	less than	altogether	
How many more to make?	Days	week	Monday	Tuesday	Wednesday	
Thursday	Friday	Saturday	Sunday			

Example of number bonds for 5:

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



Four are left!



Helpful hints:

- 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?

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'

Days of the week:

Week roulette! Draw a roulette with the names of the days of the week on a cardboard. With this game, children should focus on learning the idea of "yesterday" and "tomorrow". Then proceed to ask: What day is today? What day will be tomorrow? And what day was yesterday?

Through this game, your child will be able to learn and become familiar with the concepts of time and to learn the different days of the week in relation to each other.

Building confidence in mathematics is crucial so be pleased with their efforts and always encourage with praise. Make sure these practice sessions are enjoyable - if your child is really not in the mood it is the wrong time to be practising!

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know the number bonds for each number to 8.
know the seasons.

Key vocabulary

Add plus take away total less than altogether

How many more to make?

Spring Summer Autumn Winter

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.

Seasons:

Why not make your own seasons wall divided into four sections. You can add pictures of activities you have done as a family in each section.

Make sure each of the seasons is clearly marked out.



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**Know number bonds for 10.
Count forwards and backwards in 10s.**

Key vocabulary
 Add plus take away total less than altogether
 How many more to make?

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

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?



There are 3 left.

Counting in 10s:
 Use 10p coins to count forwards and backwards.
 How far can you get?



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Know doubles and halves of even numbers to 10.

Key vocabulary
Double halve the number half of... even

I have 8 pencils and give half to my brother. How many do I have left?



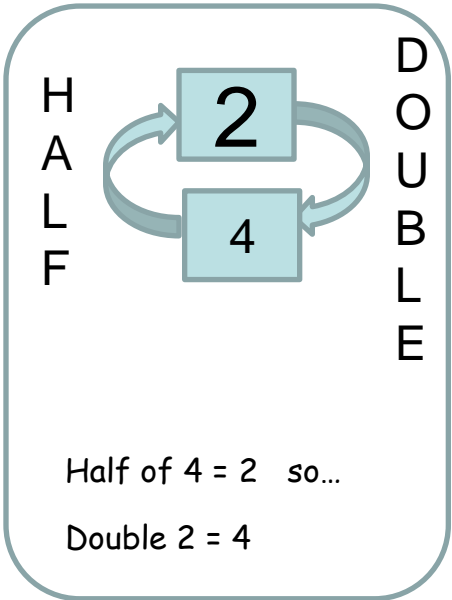
4 pencils!

Doubles & Halves:

4 doubled is 8
 4 halved is 2

6 doubled is 12
 6 halved is 3

10 doubled is 20
 10 halved is 5



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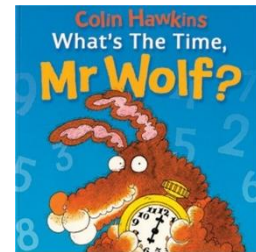
Tell the time to the nearest half hour.
Count forwards and backwards in 5s.

Key vocabulary

Addition subtraction add take away plus minus equals
O' clock half past

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.



Count the steps as you go upstairs, count backwards as you come down. Develop this to counting in 5s as you go up/down each step. You could put copies of each number on each step!

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**Know number bonds for each number up to 10.
Count forwards and backwards in 5s.**

Key vocabulary

Add plus take away total less than altogether
How many more to make? Forwards backwards



If we use coins to help us count forwards and backwards, we can also help our understanding of money!

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

Number Bonds to 10!

- Use practical resources - Your child has one sweet, how many more will you need to give them to make 10?
- Make a poster - We use Numicon at school. You can find pictures of the Numicon shapes here: bit.ly/NumiconPictures - your child could make a poster showing the different ways of making 10.
- Play games - You can play number bond games online at <https://www.topmarks.co.uk/Search.aspx?q=number+bonds+to+10>

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