

## **KEY INSTANT RECALL FACTS**

	<b>Reception</b>	<b>Year 1</b>	<b>Year 2</b>
Aut 1	Recite the number names in order to 10 and beyond.	Recite the number names in order to 50 and beyond.	I know number bonds to 20.
Aut 2	Begin to know the days of the week.	I know number bonds for each number to 6.	I know the multiplication and division facts for the 2 times table.
Spr 1	Recognise numerals 0-10	I know doubles and halves of numbers to 10.	I know doubles and halves of numbers to 20.
Spr 2	Be able to partition numbers to 5 into two groups.	I know number bonds to 10.	I know the multiplication and division facts for the 10 times table.
Sum 1	Count in 10s to 100	I can tell the time.	I can tell the time.
Sum 2	Count in 2s to 20.	I know number bonds for each number to 10	I know the multiplication and division facts for the 5 times table.

### **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?

*Make a poster* – We use Numicon at school. You can find pictures of the Numicon online or you could use counters and other objects– your child could make a poster showing the different ways of making 5.

*Play games* – You can play number bond pairs online at [www.conkermaths.com](http://www.conkermaths.com) and then see how many questions you can answer in just one minute.

*Pronunciation* – Make sure that your child is pronouncing the numbers correctly and not getting confused between thirteen and thirty.

*Songs and Chants* – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

*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

*Use what you already know* – Use number bonds to 10 (e.g.  $7 + 3 = 10$ ) to work out related number bonds to 20 (e.g.  $17 + 3 = 20$ ).

*Use practical resources* – Make collections of 20 objects. Ask questions such as, "How many more conkers would I need to make 20?"

*Use memory tricks* – For those hard-to-remember facts, [www.multiplication.com](http://www.multiplication.com) has some strange picture stories to help children remember.

*Read books about time*

### Key Vocabulary

What is 3 <b>add</b> 2?	What is 2 <b>plus</b> 2?
What is 5 <b>take away</b> 2?	What is 1 <b>less than</b> 4?
What is <b>double</b> 9?	What is <b>half</b> of 6?
Twelve <b>o'clock</b>	Half <b>past</b> two
Quarter <b>past</b> three	Twenty-five <b>to</b> ten
Quarter <b>to</b> nine	Five <b>past</b> one