

Year 1 Key Instant Recall Facts – Term 1

By the end of this term, children should know the following facts. The aim is for them to recall these facts **instantly**. The KIRFS will be practised in school each week and the class teacher will carry out assessments throughout the term and highlight the target when it has been achieved.

Term 1 Targets	Examples	Can your child answer these questions?	Attached resources from school:
I know number bonds for 10. Optional Extension: once you know the number bonds instantly , try answering the word problems below (see links to conker maths).	0+10 = 10 1+9 = 10 2+8 = 10 3+7 = 10 4+6 = 10 5+5 = 10 6+4 = 10 7+3 = 10 8+2 = 10 9+1 = 10 10+0 = 10 10 – 9 = 1 10 – 8 = 2 etc	What would you add to 7 to get a total of 10? Use number cards from 1 to 9 – can you pair the numbers which make 10? How many pairs of numbers can you remember that make a total of 10?	Numicon sheet showing number bonds for 10.
			Resources you may have at home:
			Playing cards
I can count on and back from any number to 100 Optional Extension: see topmarks link below.		Start at the number 47, and then count on until you reach 65. Start at the number 81 and then count back to 70. Play Snakes and Ladders.	100 square
			Resources you may have at home:
			Snakes and Ladders
I can count in 10s to 100 Optional Extension: see topmarks link below		How far can you count in tens? What number would follow in this sequence: 40,50,60,? How far can you continue the sequence What about this sequence? 90,80,70,... What would come next? Can you get back to 0?	100 square
			Resources you may have at home:
I can recall doubles of all numbers up to 5+5 Optional Extension: which coins will you use to make these amounts? Double 3p Double 4p Double 2p etc.	Double 1 is 2 Double 2 is 4 Double 3 is 6 Double 4 is 8 Double 5 is 10	I roll double 3 – what is my score? Pick a number, and then double it. Explain how you know your answer is right... I doubled a number and got 8... which number did I double?	
			Resources you may have at home:
			Dice Playing cards

Additional resources:

<http://www.conkermaths.org/cmweb.nsf/products/numberbondpairs.html> - Number bonds to 10

http://www.conkermaths.org/cmweb.nsf/products/conkerkirfsword_notimer.html - Word problems

<https://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering> - sequencing in 1s and multiples of 10 to 100

Year 1 Key Instant Recall Facts – Term 2

By the end of this term, children should know the following facts. The aim is for them to recall these facts **instantly**. The KIRFS will be practised in school each week and the class teacher will carry out assessments throughout the term and highlight the target when it has been achieved.

Term 2 Targets	Examples	Can your child answer these questions?	Attached resources from school:
I know number bonds for all numbers 1 to 5 Optional Extension: once you know the number bonds instantly , can you write some of your own word problems using the number bonds you have learned, for example: <i>Bob had 4 sweets. He ate 2. How many did he have left?</i>	$0 + 1 = 1$ $1 + 0 = 1$ $1 - 0 = 1$ $1 - 1 = 0$ $0 + 2 = 2$ $1 + 1 = 2$ $2 + 0 = 2$ $2 - 2 = 0$ $2 - 1 = 1$ $2 - 0 = 2$...and so on (see attached sheet)	What would you add to 2 to get a total of 4? Use number cards from 1 to 4 – can you pair the numbers which make 5? How many pairs of numbers can you remember that make a total of 3?	Numicon sheet showing number bonds for all numbers 1 to 5.
			Resources you may have at home:
			Playing cards
I can say 1 more than any number between 0 and 100.	1 more than 14 is 15	There are seventy beads in this pot. If I put one more in the pot how many would there be? Which number is one more than 29? My number is one more than 35. What is my number?	100 square
			Resources you may have at home:
I can count on and back in 2s to at least 20	0,2,4,6,8,10,12,14,16,18,20	How far can you count in twos? What number would follow in this sequence: 6,8,10,12....? How far can you continue the sequence What about this sequence? 18,16,14,... What would come next? Can you get back to 0?	100 square
			Resources you may have at home:
I can recall halves of all even numbers up to 10	Half of 10 is 5. Half of 8 is 4. Half of 6 is 3. Half of 4 is 2. Half of 2 is 1.	I halved a number and got 3... which number did I halve? Explain how you know your answer is right... Can you find half of 7? Can you explain your answer?	
			Resources you may have at home:
			Dice Playing cards

Additional Resources:

<http://www.conkermaths.org/cmweb.nsf/products/numberbondpairs.html> - Number bonds to 5

http://www.conkermaths.org/cmweb.nsf/products/conkerkirfsword_notimer.html - Word problems

<https://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering> - sequencing in 2s

Year 1 Key Instant Recall Facts – Term 3

By the end of this term, children should know the following facts. The aim is for them to recall these facts **instantly**. The KIRFS will be practised in school each week and the class teacher will carry out assessments throughout the term and highlight the target when it has been achieved

Term 3 Targets	Examples	Can your child answer these questions?	Attached resources from school:
<p>I know all number bonds for all numbers 6 to 10.</p> <p>Optional extension: see topmarks link resource below.</p>	<p> $0 + 6 = 6$ $1 + 5 = 6$ $2 + 4 = 6$ $3 + 3 = 6$ $4 + 2 = 6$ $5 + 1 = 6$ $6 + 0 = 6$ </p> <p> $6 - 6 = 0$ $6 - 5 = 1$ $6 - 4 = 2$ etc </p> <p>(see attached sheet)</p>	<p>What would you add to 3 to get a total of 7?</p> <p>Use number cards from 1 to 4 – can you pair the numbers which make 5?</p> <p>How many pairs of numbers can you remember that make a total of 3?</p> <p>What is 4 plus 5?</p>	<p>Numicon sheet showing number bonds for all numbers 6 to 10.</p>
			<p>Resources you may have at home:</p> <p>Playing cards</p>
<p>I can say 1 less than any number between 1 and 100.</p> <p>Optional extension: see topmarks link below</p>	<p>1 less than 16 is 15</p>	<p>There are 37 sweets in this bag. If I eat one sweet, how many would there be?</p> <p>Which number is one less than 49?</p> <p>My number is one less than 90. What is my number?</p>	<p>100 square</p>
			<p>Resources you may have at home:</p> <p>Practical objects such as raisins, sweets, lego bricks.</p>
<p>I can count on and back in 5s to at least 50.</p> <p>Optional extension: use the topmarks link and highlight all the multiples of 5. Can you explain the pattern?</p>	<p>0,5,10,15,20,25,30,35,40,45,50</p>	<p>How far can you count in fives?</p> <p>What number would follow in this sequence: 45,50,55,60,? How far can you continue the sequence</p> <p>What about this sequence? 80,75,70,65,... What would come next?</p> <p>Can you get back to 0?</p>	<p>100 square</p>
			<p>Resources you may have at home:</p> <p>Analogue clock face – can you count the minutes in 5s?</p>
<p>I can recall doubles of all even numbers from 6+6 to 10+10.</p> <p>Optional extension: see the top marks link for quick fire questions.</p>	<p> Double 6 is 12 Double 7 is 14 Double 8 is 16 Double 9 is 18 Double 10 is 20 </p>	<p>I roll double 7 – what is my score?</p> <p>Pick a number, and then double it.</p> <p>Explain how you know your answer is right...</p> <p>I doubled a number and got 16... which number did I double?</p>	<p>Resources you may have at home:</p> <p>Dice</p> <p>Playing cards</p>

<https://www.topmarks.co.uk/learning-to-count/chopper-squad> - one more and one less

<https://www.topmarks.co.uk/Flash.aspx?f=WaystoMake> – number bonds to 10

<https://www.topmarks.co.uk/learning-to-count/paint-the-squares> - 100 square to highlight multiples of 5

<https://www.topmarks.co.uk/maths-games/hit-the-button> - doubles to 10