



Key Instant Recall Facts

Year 1 Spring 1a

I know number bonds to 10

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

$0 + 10 = 10$ $10 + 0 = 10$ $1 + 9 = 10$ $9 + 1 = 10$ $2 + 8 = 10$ $8 + 2 = 10$ $3 + 7 = 10$ $7 + 3 = 10$ $4 + 6 = 10$ $6 + 4 = 10$ $5 + 5 = 10$		$10 - 10 = 0$ $10 - 0 = 10$ $10 - 9 = 1$ $10 - 1 = 9$ $10 - 8 = 2$ $10 - 2 = 8$ $10 - 7 = 3$ $10 - 3 = 7$ $10 - 6 = 4$ $10 - 4 = 6$ $10 - 5 = 5$	Key vocabulary 2 add 8 equals 10 8 plus 2 is the same as 10 If I have 4, how many more to get to 10? What's the difference between 7 and 10? 10 take away 7 equals 3 10 subtract 3 makes 7 10 minus 9 equals 1
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They should be able to answer these questions in any order, including missing number questions, e.g. $2 + \square = 10$ or $\square - 7 = 3$.

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.

Songs and Chants – The children should know a chant for number bonds to ten or there are chants online.

Make the whole fact family – If $9 + 1 = 10$, then $1 + 9 = 10$ so $10 - 9 = 1$ and $10 - 1 = 9$.

<http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html> See how many questions you can answer in 90seconds.

<https://www.topmarks.co.uk/maths-games/daily10> and <https://www.topmarks.co.uk/maths-games/hit-the-button>



Key Instant Recall Facts

Year 1 Spring 1b

I know odd and even numbers to 20

By the end of this half term, children should know which numbers are odd and which are even. The aim is for them to recall these **instantly**.

<p>Even numbers:</p> <p>2, 4, 6, 8, 10, 12, 14, 16, 18, 20</p> <p>Odd numbers:</p> <p>1, 3, 5, 7, 9, 11, 13, 15, 17, 19</p>	<p>Odd and even</p> <table><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr></table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10												
11	12	13	14	15	16	17	18	19	20												
<p>Odd, even, odd, even...</p> <p>1 2 3 4 5 6 7 8 9 10</p>	<p>Odd + Odd = Even</p> <p>Even + Even = Even</p> <p>Odd + Even = Odd</p> <p>Even + Odd = Odd</p>																				

They should be able to say if a number is odd or even and also be able to recall even and odd numbers.

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?

Write a number and identify if it odd or even.

When you see numbers out and about discuss whether they are odd or even. How do they know?

Odd/Even games: <https://www.topmarks.co.uk/learning-to-count/coconut-odd-or-even>

<http://mathszone.co.uk/category/count-and-understand/odd-even/>