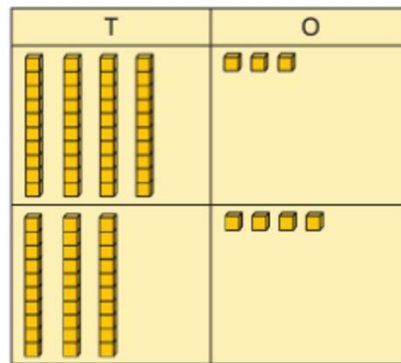


Year 2

Addition

Partitioning

Use concrete resources to partition numbers and add each part.



Column addition

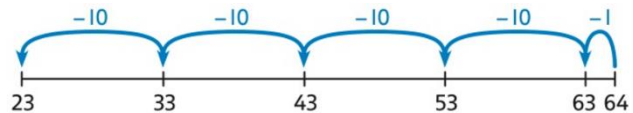
Children begin to practise compact column addition, understanding how the method links to concrete resources.

	T	O
	3	6
+	2	9
	6	5
	1	

Subtraction

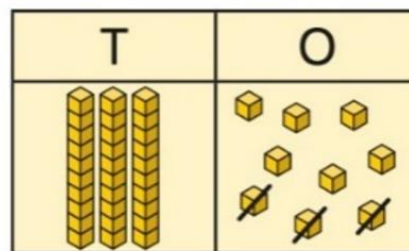
Counting back

Subtract numbers by counting back on a number line.



Partitioning

Use concrete resources to partition numbers and subtract each part.



	<p>Column subtraction</p> <p><i>Children begin to practise compact column subtraction, understanding how the method links to concrete resources.</i></p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td>³4</td> <td>¹5</td> </tr> <tr> <td>-</td> <td>2</td> <td>7</td> </tr> <tr> <td></td> <td>1</td> <td>8</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		T	O		³ 4	¹ 5	-	2	7		1	8			
	T	O															
	³ 4	¹ 5															
-	2	7															
	1	8															
<p>Multiplication</p>	<p>Multiplication facts</p> <p><i>Become fluent with 2-, 5- and 10-times tables.</i></p> <p>Representing multiplication</p> <p><i>Use arrays to represent multiplication and support understanding.</i></p> <p><i>Understand the relationship between arrays, multiplication and repeated addition.</i></p>	<table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr> <td>2</td> <td>×</td> <td>7</td> <td>=</td> <td>1</td> <td>4</td> </tr> </table> <div style="text-align: center; margin-top: 20px;"> </div> <div style="text-align: center; margin-top: 20px;"> </div>	2	×	7	=	1	4									
2	×	7	=	1	4												

Division

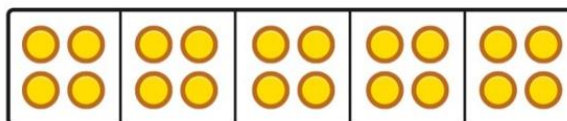
Division facts

Become fluent with related division facts from the 2-, 5- and 10-times tables.

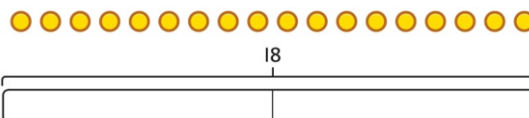
8	÷	2	=	4	
---	---	---	---	---	--

Sharing equally

Represent objects shared into equal parts using a bar model.



Use a bar model to support understanding of the division.



$18 \div 2 = 9$