


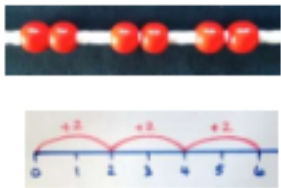


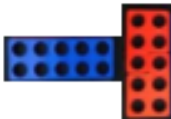

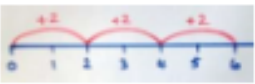


Multiplication




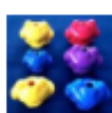


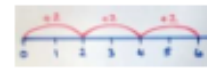



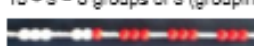





<p>Written Methods</p>		<p>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs</p>
<p>Developing conceptual understanding</p>	<p>2 frogs on each lily pad.</p>    	<p>5 frogs on each lily pad $5 \times 3 = 15$</p>   <p>$5 \times 2 = 2 \times 5$</p>  <p>Build tables on counting stick</p>  <p>Link to repeated addition</p> 
<p>With jottings ... or in your head ...</p>	<p>Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher</p>	<p>Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts</p>
<p>Just know it!</p>	<p>Count in multiples of twos, fives and tens</p>	<p>Recall and use \times and \div facts for the 2, 5 and 10 \times tables, including recognising odd and even numbers.</p>
<p>Year</p>	<p>1</p>	<p>2</p>
<p>Foundations</p>	<p>Count in 2s</p>	<p>2 \times table</p>
	<p>Count in 10s</p>	<p>10 \times table</p>
	<p>Doubles up to 10</p>	<p>Doubles up to 20 and multiples of 5</p>
	<p>Count in 5s</p>	<p>5 \times table</p>
	<p>Double multiples of 10</p>	<p>Count in 3s</p>
	<p>Count in 2s, 5s and 10s</p>	<p>2 \times, 5 \times and 10 \times tables</p>



Division



<p>Written Methods</p>		<p>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs</p>
<p>Developing conceptual understanding</p>	<p>$8 \div 2 = 4$ by sharing into 2 groups and by grabbing groups of 2</p>       <p>How many 2s?</p> 	<p>$15 \div 3 = 5$ in each group (sharing)</p>   <p>Link to fractions</p>  <p>$15 \div 3 = 5$ groups of 3 (grouping)</p>  <p>$10 \div 2 = 5$</p>  <p>Use language of division linked to tables</p>  <p>How many 2s?</p> 
<p>With jottings ... or in your head ...</p>	<p>Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher</p>	<p>Show that multiplication can be done in any order (commutative) and division of one number by another cannot</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts</p>
<p>Just know it!</p>	<p>Count in multiples of twos, fives and tens</p>	<p>Recall and use \times and \div facts for the 2, 5 and 10 \times tables, including recognising odd and even numbers.</p>
<p>Year</p>	<p>1</p>	<p>2</p>
<p>Foundations</p>	<p>Count back in 2s</p>	<p>Division facts (2 \times table)</p>
	<p>Count back in 10s</p>	<p>Division facts (10 \times table)</p>
	<p>Halves up to 10</p>	<p>Halves up to 20</p>
	<p>Count back in 5s</p>	<p>Division facts (5 \times table)</p>
	<p>Halve multiples of 10</p>	<p>Count back in 3s</p>
<p>How many 2s? 5s? 10s?</p>	<p>Review division facts (2x, 5x, 10x table)</p>	

