



Progression of Skills: Multiplication and Division

Nursery	Reception	Y1	Y2
<p>Multiplication and division</p> <p>Pupils should be taught to:</p> <p>Compare two groups of objects, saying when they have the same number</p> <p>Show an interest in number problems</p> <p>Show an interest in representing numbers</p>	<p>Multiplication and division</p> <p>Pupils should be taught to:</p> <p>Find the total number of items in two groups by counting all of them.</p> <p>Record, using marks that they can interpret and explain.</p> <p>Begin to identify own mathematical problems based on own interests and fascinations</p> <p>ELG They solve problems, including doubling, halving and sharing</p>	<p>Multiplication and division</p> <p>Pupils should be taught to:</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>Multiplication and division</p> <p>Pupils should be taught to:</p> <p>Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</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>Show that multiplication of two numbers 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>