



**Maths Self-Planner for use with MathSphere Calculations CDs      Lee Madderson Headteacher Acomb First School**  
**Digital Work – Multiplication – Division (Yr. 3) (b)**

Objectives and statements	Program and section	Sub-section	Pupil	Teacher	
<p>Use practical and informal written methods to multiply and divide two-digit numbers (e.g. <math>13 \times 3</math>, <math>50 \div 4</math>); round remainders up or down, depending on the context.</p> <p><i>I can multiply a 'teen' number by 2, 3, 4, 5 or 6 (*by partitioning the teen number then recombining).</i></p> <p><i>I can show multiplication as repeated addition and division as repeated subtraction on a number line</i></p> <p><i>I can multiply a multiple of 10 by a one-digit number.</i></p> <p><i>I understand division as sharing and grouping.</i></p> <p><i>I can use the tables facts that I know to work out division facts.</i></p> <p><i>I can multiply or divide a two-digit number by a one-digit number (*using partitioning).</i></p> <p><i>If there is a remainder when I divide, I can work out whether to round the answer up or down.</i></p> <p><i>I can multiply and divide a two-digit number by a one-digit number.</i></p> <p><i>*I can choose when it is appropriate to solve a division problem by grouping or sharing.</i></p> <p><i>*I know when to round up or down when dealing with remainders.</i></p>	Int. 3 Find unit fractions of numbers	Know finding a half is the same as dividing by 2			
		Know finding a quarter is the same as dividing by 4			
			Finding one fifth		
	Int. 3 Relate multiplication and division	Multiplication and division corresponding			
		Check division with multiplication			