

**MATHS LANGUAGE FORMAT USED FOR TEACHING OPERATIONS IN THIRD
/ FOURTH CLASS**

SIMPLE MULTIPLICATION

For multiplication it is important that children know **TIMES TABLES**. Please ask them to rhyme or sing their tables every day.

THE WAY MULITPLICATION IS TAUGHT

<i>Example 1</i>			
Step	Method	Sum	Words Used
1	<ul style="list-style-type: none"> • Multiply the top number by the bottom digit. • As usual begin with the units. • Work from right to left. 	<pre> Th H T U 3 4 3 7 x 5 ----- </pre>	<ul style="list-style-type: none"> • Times • Multiply • By • Groups of
2	<ul style="list-style-type: none"> • The first step $7 \times 5 = 35$ contains tens and units in the answer. We only write units part in units column and carry over the three tens. • The three tens will be added in at step three. 	<pre> Th H T U 3 4 3 7 x 5 ----- 5 </pre>	<ul style="list-style-type: none"> • 5 times 7 equals 35 • We write down the 5 units and carry over the 5.
3	<ul style="list-style-type: none"> • Follow as above. 	<pre> Th H T U 3 4 3 7 x 5 ----- 8 5 </pre>	<ul style="list-style-type: none"> • Next is the tens: 5 times 3 (tens) equals 15, plus the 3 (we carried over) equals 18. • Write down the 8 and carry over 1 to be added in at step four.
4	<ul style="list-style-type: none"> • Follow the above steps. 	<pre> Th H T U 3 4 3 7 x 5 ----- 1 8 5 </pre>	<ul style="list-style-type: none"> • Next is the hundreds: 5 times 4 (hundreds) equals 20, plus 1 equals 21. • Write down 1 and carry over the 2.

5	<ul style="list-style-type: none"> Follow as above steps. The sum is finished – we write both digits down but not in the same box. 	<table style="border-collapse: collapse; margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T.th</td> <td style="padding-right: 5px;">Th</td> <td style="padding-right: 5px;">H</td> <td style="padding-right: 5px;">T</td> <td style="padding-right: 5px;">U</td> </tr> <tr> <td></td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">3</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="padding-right: 5px;">x</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black; text-align: center;">7</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black; text-align: center;">1</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black; text-align: center;">8</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black; text-align: center;">5</td> </tr> <tr> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;">7</td> <td style="text-align: center;">1</td> <td style="text-align: center;">8</td> </tr> </table>	T.th	Th	H	T	U		3	4	3	7	x	7	1	8	5		1	7	1	8	<ul style="list-style-type: none"> Next is the thousands: 5 times 3 (thousands) equals 15, plus 2 equals 17(thousands). Write 7 in the thousands column and 1(ten thousand) in the next box to the left which is the Ten Thousands (T.th) column.
T.th	Th	H	T	U																			
	3	4	3	7																			
x	7	1	8	5																			
	1	7	1	8																			