

**MATHS LANGUAGE AND FORMAT USED FOR TEACHING OPERATIONS
IN FIFTH / SIXTH CLASS**

THE WAY LONG DIVISION IS TAUGHT

<i>Example 2</i> <i>Two hundred and forty eight divided by 22 (248 ÷ 22)</i>			
Step	Method	Sum	Words Used
1	<ul style="list-style-type: none"> Divide 	$\begin{array}{r} 0 \\ 22 \overline{) 248} \end{array}$ $\begin{array}{r} 0 \\ 22 \overline{) 248} \end{array}$	<ul style="list-style-type: none"> 22 into 2 will not go. Put zero above the 2. 22 into 24 goes once. Write down 1 over the 4.
2	<ul style="list-style-type: none"> Multiply 	$\begin{array}{r} 0 \\ 22 \overline{) 248} \\ \underline{22} \end{array}$	<ul style="list-style-type: none"> Multiply the 22 by 1
3	<ul style="list-style-type: none"> Subtract 	$\begin{array}{r} 0 \\ 22 \overline{) 248} \\ \underline{22} \\ 0 \end{array}$	<ul style="list-style-type: none"> 4 Take away 2 equals 2. 2 take away 2 equals 0.
4	<ul style="list-style-type: none"> Bring down Continue as in steps 1 to 3 	$\begin{array}{r} 0 \\ 22 \overline{) 248} \\ \underline{22} \\ 0 \end{array}$ $\begin{array}{r} 0 \\ 22 \overline{) 248} \\ \underline{22} \\ 0 \\ \underline{22} \\ 0 \end{array}$	<ul style="list-style-type: none"> Bring down the 8. 22 into 28 goes once. Write down 1 above the 8 (on the top line). Multiply 22 by 1. Subtract. Answer 11 r 6