

How To Carry Out Written Methods For Addition, Subtraction, Multiplication and Division

Column Addition

<http://www.bbc.co.uk/guides/z3kmrwx>

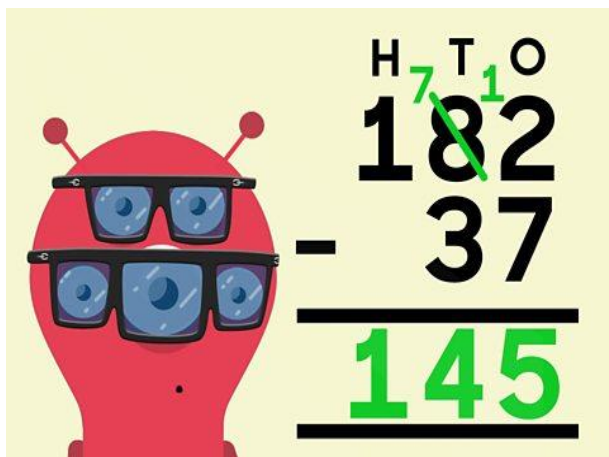
<http://www.mathsisfun.com/numbers/addition-column.html>

$$\begin{array}{r} 38 \\ + 93 \\ \hline 131 \\ \hline 1 \end{array}$$

Column Subtraction

<http://www.bbc.co.uk/guides/zc78srd>

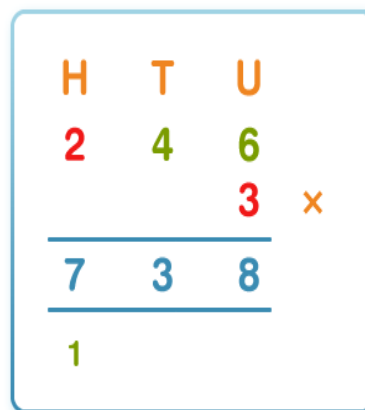
<https://www.youtube.com/watch?v=Y6M89-6106I>


$$\begin{array}{r} \text{H} \text{ T} \text{ O} \\ 182 \\ - 37 \\ \hline 145 \end{array}$$

Column Multiplication

<http://www.bbc.co.uk/bitesize/ks2/maths/number/multiplication/read/5/>

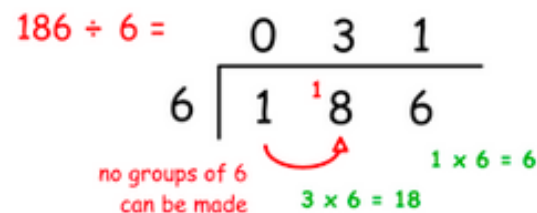
<https://www.mathantics.com/section/lesson-video/multi-digit-multiplication-pt1>


$$\begin{array}{r} \text{H} \text{ T} \text{ U} \\ 246 \\ \times 3 \\ \hline 738 \end{array}$$

Division Bus Stop Method

<http://www.bbc.co.uk/guides/zgxdfcw>

<http://www.bbc.co.uk/skillswise/factsheet/ma12pape-l1-f-short-division>

$$186 \div 6 =$$

$$\begin{array}{r} 031 \\ 6 \overline{) 186} \\ \underline{6} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

no groups of 6 can be made $3 \times 6 = 18$ $1 \times 6 = 6$