

N2.3.1 | Long operations  
Long multiplication  
**non calculator**

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Work out:

$\begin{array}{r} 32 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 82 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ \times 8 \\ \hline \end{array}$
$\begin{array}{r} 81 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 62 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 142 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 232 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 831 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 604 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 523 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 723 \\ \times 2 \\ \hline \end{array}$