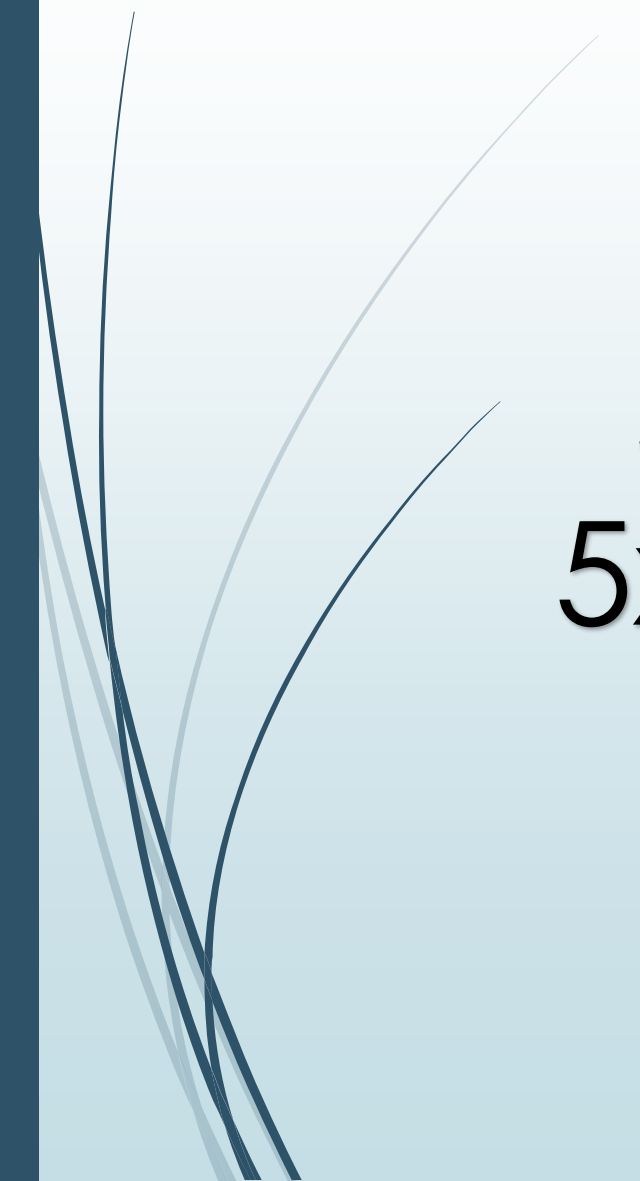





Multiplication

Formal methods of short multiplication


$$84 \times 5 =$$

$$\begin{array}{r} 5 \times 4 = \\ 5 \times 80 = \end{array} \begin{array}{r} 84 \\ \times 5 \\ \hline 20 \\ 400 \\ \hline 420 \end{array} +$$


This is the expanded example
of short multiplication.


$$84 \times 5 =$$

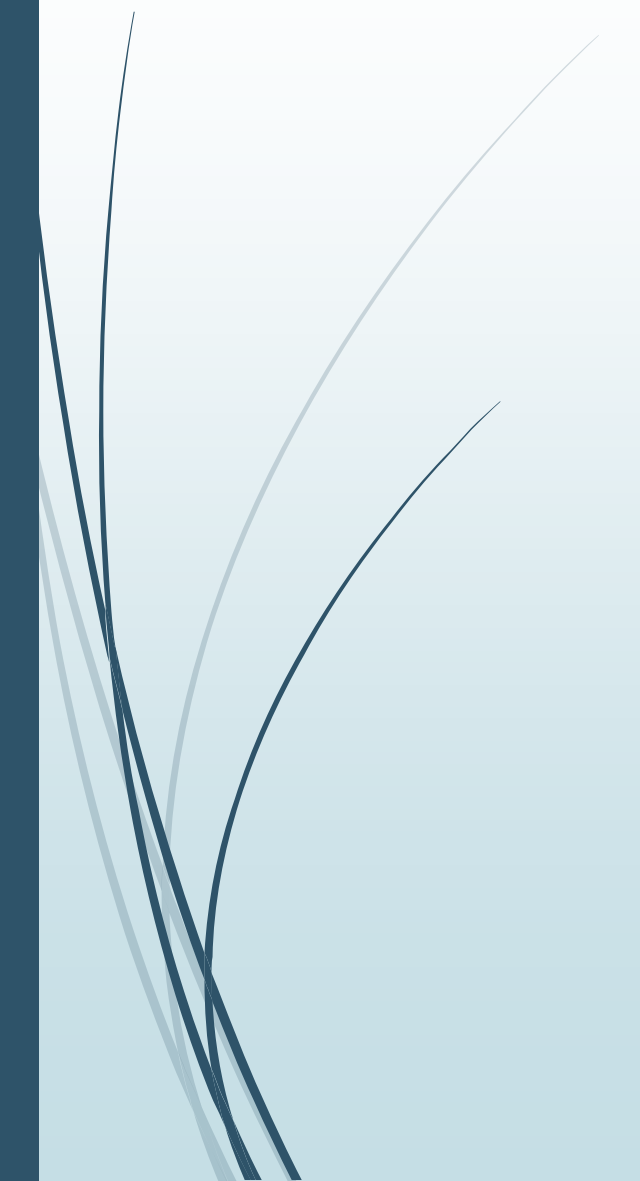

$$\begin{array}{r} 84 \\ x 5 \\ \hline 420 \\ \hline 2 \end{array}$$

This is the shortened method.

Children in Year 6 have all been shown this method.


$$97 \times 2 =$$

$$\begin{array}{r} 97 \\ \times 2 \\ \hline 194 \\ \hline 1 \end{array}$$


$$26 \times 4 =$$

$$\begin{array}{r} 26 \\ \times 4 \\ \hline 104 \\ \hline 2 \end{array}$$