

Multiplication of a 4 Digit Number by a 2 digit Number using Long Multiplication

$$1342 \times 18 =$$

Record your 2 numbers directly underneath each other in columns, recording the larger number first.

Multiply the top number by the tens in the bottom number and record beneath the line.

$$1,342 \times 10 = 13,420$$

Multiply the top number by the units (ones) and record underneath.

$$1,342 \times 8 = 10,736$$

Add the 2 amounts together.

$$13,420 + 10,736 = 24,156$$

$$\begin{array}{r} 2 3 1 \\ 1342 \\ \times 18 \\ \hline 13420 \\ 10736 \\ \hline 24156 \\ \hline 1 \end{array}$$