

products,
885.

Example. Multiply 13456 by 2004.

Solution. Although the multiplier contains four figures in the short method only two partial products appear.

The first figures obtained by multiplying by 4 and 2 appear under these respective digits, the zeros simply marking the absence of any other characters in the product.

Regular method.

$$\begin{array}{r} 13456 \\ 2004 \\ \hline 53824 \\ 00000 \\ 00000 \\ 26912 \\ \hline 26965824 \end{array}$$

Short method.

$$\begin{array}{r} 13456 \\ 2004 \\ \hline 53824 \\ 26912 \\ \hline 26965824 \end{array}$$

products
where each
ner to the
der 5, 8 is
first figure
it used to

2. When ciphers are at the right of multiplier or multiplicand:

Example. Multiply 5760 by 3000.

Solution. In this case it is necessary only to multiply 576 by 3, giving 1728; then annex the total number of ciphers found at the right of both multiplier and multiplicand, in this case, four, giving as the final result 17280000.

$$\begin{array}{r} 5760 \\ 3000 \\ \hline 17280000 \end{array}$$

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