

Partial Product Multiplication

Example

234	→	5×4
$\times 5$		
□□		
□□□		
+ □□□□		

234	→	5×4
$\times 5$		
□□		
□□□		
+ □,□□□		5×30

234	→	5×4
$\times 5$		
□□		
□□□		
+ □,□□□		5×30
		5×200

234	→	5×4
$\times 5$		
20		5×4
150		5×30
+ 1,000		5×200
<hr/>		
1,170		

Solve using partial products.

a.
$$\begin{array}{r} 365 \\ \times 2 \\ \hline \square\square \\ \square\square\square \end{array}$$

b.
$$\begin{array}{r} 243 \\ \times 6 \\ \hline \square\square \\ \square\square\square \end{array}$$

c.
$$\begin{array}{r} 716 \\ \times 3 \\ \hline \square\square \\ \square\square\square \end{array}$$



Preview

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$$\begin{array}{r} \square\square\square \\ + \square\square\square \\ \hline \end{array}$$

$$\begin{array}{r} \square\square\square \\ + \square, \square\square\square \\ \hline \end{array}$$

$$\begin{array}{r} \square\square\square \\ + \square, \square\square\square \\ \hline \end{array}$$

g.
$$\begin{array}{r} 257 \\ \times 7 \\ \hline \square\square \\ \square\square\square \\ + \square, \square\square\square \\ \hline \end{array}$$

h.
$$\begin{array}{r} 941 \\ \times 2 \\ \hline \square \\ \square\square \\ + \square, \square\square\square \\ \hline \end{array}$$

i.
$$\begin{array}{r} 529 \\ \times 8 \\ \hline \square\square \\ \square\square\square \\ + \square, \square\square\square \\ \hline \end{array}$$

Partial Product Multiplication

Solve using partial products.

a.
$$\begin{array}{r} 365 \\ \times 2 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 243 \\ \times 6 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 716 \\ \times 3 \\ \hline \end{array}$$

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1, 7 9 9

1, 8 8 2

4 2 3 2