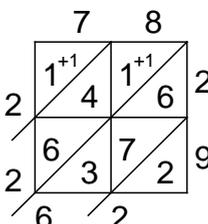


# Lattice multiplication with two-digit numbers (2x2)

*Solutions are on page 2*

<p>(1) Lattice method  <math>78 \times 29 = 2262</math></p> 	<p>(2)</p> $\begin{array}{r} 70 \\ \times 17 \\ \hline \end{array}$	<p>(3)</p> $\begin{array}{r} 24 \\ \times 64 \\ \hline \end{array}$	<p>(4)</p> $\begin{array}{r} 38 \\ \times 12 \\ \hline \end{array}$	<p>(5)</p> $\begin{array}{r} 40 \\ \times 57 \\ \hline \end{array}$
<p>(6)</p> $\begin{array}{r} 44 \\ \times 82 \\ \hline \end{array}$	<p>(7)</p> $\begin{array}{r} 13 \\ \times 27 \\ \hline \end{array}$	<p>(8)</p> $\begin{array}{r} 73 \\ \times 83 \\ \hline \end{array}$	<p>(9)</p> $\begin{array}{r} 26 \\ \times 41 \\ \hline \end{array}$	<p>(10)</p> $\begin{array}{r} 41 \\ \times 98 \\ \hline \end{array}$
<p>(11)</p> $\begin{array}{r} 82 \\ \times 38 \\ \hline \end{array}$	<p>(12)</p> $\begin{array}{r} 19 \\ \times 46 \\ \hline \end{array}$	<p>(13)</p> $\begin{array}{r} 81 \\ \times 31 \\ \hline \end{array}$	<p>(14)</p> $\begin{array}{r} 90 \\ \times 52 \\ \hline \end{array}$	<p>(15)</p> $\begin{array}{r} 56 \\ \times 96 \\ \hline \end{array}$
<p>(16)</p> $\begin{array}{r} 51 \\ \times 60 \\ \hline \end{array}$	<p>(17)</p> $\begin{array}{r} 57 \\ \times 92 \\ \hline \end{array}$	<p>(18)</p> $\begin{array}{r} 44 \\ \times 73 \\ \hline \end{array}$	<p>(19)</p> $\begin{array}{r} 10 \\ \times 50 \\ \hline \end{array}$	<p>(20)</p> $\begin{array}{r} 79 \\ \times 86 \\ \hline \end{array}$
<p>(21)</p> $\begin{array}{r} 83 \\ \times 21 \\ \hline \end{array}$	<p>(22)</p> $\begin{array}{r} 67 \\ \times 40 \\ \hline \end{array}$	<p>(23)</p> $\begin{array}{r} 68 \\ \times 50 \\ \hline \end{array}$	<p>(24)</p> $\begin{array}{r} 83 \\ \times 89 \\ \hline \end{array}$	<p>(25)</p> $\begin{array}{r} 71 \\ \times 62 \\ \hline \end{array}$

# Lattice multiplication with two-digit numbers (2x2)

Also see the Worksheets and Walkthroughs video: 'Multiplication--The Lattice Method'

<p>(1) Lattice method <math>78 \times 29 = 2262</math></p>	<p>(2) <math>70 \times 17 = 1190</math></p>	<p>(3) <math>24 \times 64 = 1536</math></p>	<p>(4) <math>38 \times 12 = 456</math></p>	<p>(5) <math>40 \times 57 = 2280</math></p>
<p>(6) <math>44 \times 82 = 3608</math></p>	<p>(7) <math>13 \times 27 = 351</math></p>	<p>(8) <math>73 \times 83 = 6059</math></p>	<p>(9) <math>26 \times 41 = 1066</math></p>	<p>(10) <math>41 \times 98 = 4018</math></p>
<p>(11) <math>82 \times 38 = 3116</math></p>	<p>(12) <math>19 \times 46 = 874</math></p>	<p>(13) <math>81 \times 31 = 2511</math></p>	<p>(14) <math>90 \times 52 = 4680</math></p>	<p>(15) <math>56 \times 96 = 5376</math></p>
<p>(16) <math>51 \times 60 = 3060</math></p>	<p>(17) <math>57 \times 92 = 5244</math></p>	<p>(18) <math>44 \times 73 = 3212</math></p>	<p>(19) <math>10 \times 50 = 500</math></p>	<p>(20) <math>79 \times 86 = 6794</math></p>
<p>(21) <math>83 \times 21 = 1743</math></p>	<p>(22) <math>67 \times 40 = 2680</math></p>	<p>(23) <math>68 \times 50 = 3400</math></p>	<p>(24) <math>83 \times 89 = 7387</math></p>	<p>(25) <math>71 \times 62 = 4402</math></p>