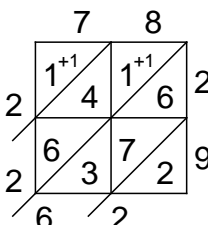


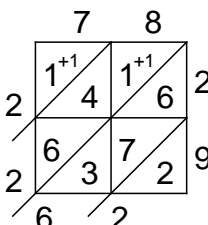
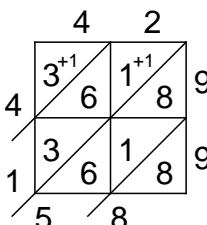
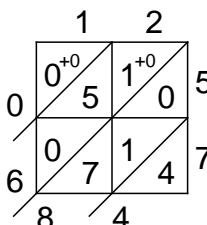
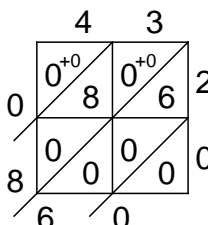
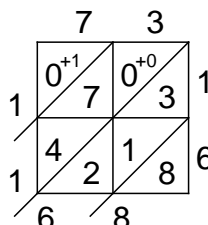
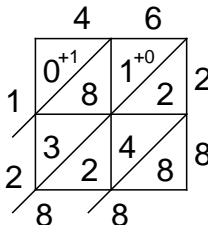
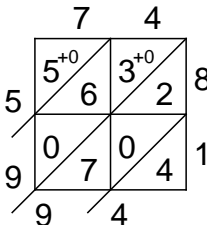
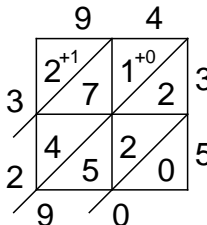
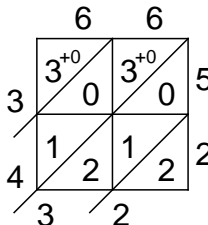
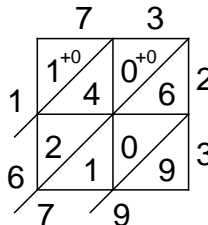
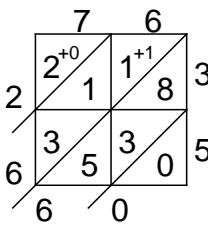
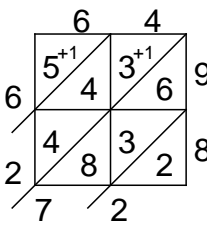
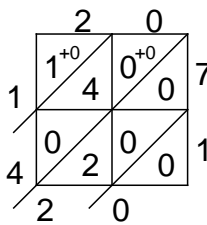
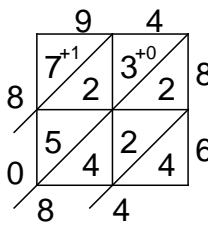
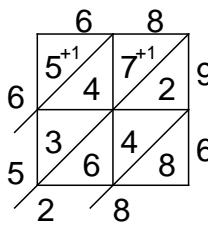
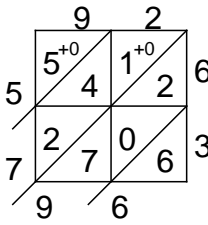
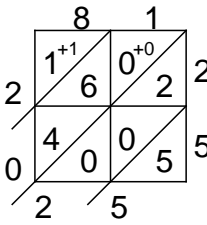
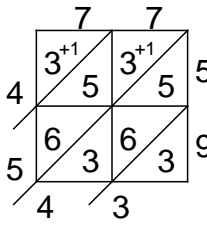
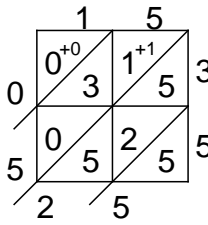
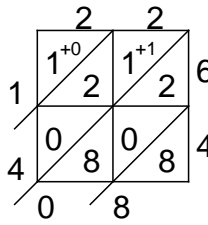
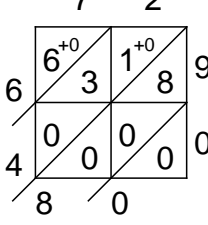
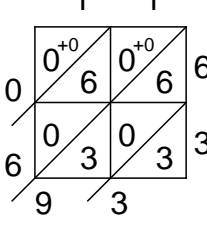
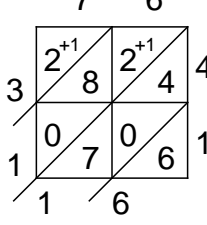
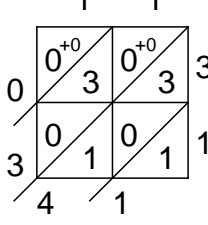
# Lattice multiplication with two-digit numbers (2x2)

*Solutions are on page 2*

<p>(1) Lattice method  <math>78 \times 29 = 2262</math></p> 	<p>(2)</p> $\begin{array}{r} 42 \\ \times 99 \\ \hline \end{array}$	<p>(3)</p> $\begin{array}{r} 12 \\ \times 57 \\ \hline \end{array}$	<p>(4)</p> $\begin{array}{r} 43 \\ \times 20 \\ \hline \end{array}$	<p>(5)</p> $\begin{array}{r} 73 \\ \times 16 \\ \hline \end{array}$
<p>(6)</p> $\begin{array}{r} 46 \\ \times 28 \\ \hline \end{array}$	<p>(7)</p> $\begin{array}{r} 74 \\ \times 81 \\ \hline \end{array}$	<p>(8)</p> $\begin{array}{r} 94 \\ \times 35 \\ \hline \end{array}$	<p>(9)</p> $\begin{array}{r} 66 \\ \times 52 \\ \hline \end{array}$	<p>(10)</p> $\begin{array}{r} 73 \\ \times 23 \\ \hline \end{array}$
<p>(11)</p> $\begin{array}{r} 76 \\ \times 35 \\ \hline \end{array}$	<p>(12)</p> $\begin{array}{r} 64 \\ \times 98 \\ \hline \end{array}$	<p>(13)</p> $\begin{array}{r} 20 \\ \times 71 \\ \hline \end{array}$	<p>(14)</p> $\begin{array}{r} 94 \\ \times 86 \\ \hline \end{array}$	<p>(15)</p> $\begin{array}{r} 68 \\ \times 96 \\ \hline \end{array}$
<p>(16)</p> $\begin{array}{r} 92 \\ \times 63 \\ \hline \end{array}$	<p>(17)</p> $\begin{array}{r} 81 \\ \times 25 \\ \hline \end{array}$	<p>(18)</p> $\begin{array}{r} 77 \\ \times 59 \\ \hline \end{array}$	<p>(19)</p> $\begin{array}{r} 15 \\ \times 35 \\ \hline \end{array}$	<p>(20)</p> $\begin{array}{r} 22 \\ \times 64 \\ \hline \end{array}$
<p>(21)</p> $\begin{array}{r} 72 \\ \times 90 \\ \hline \end{array}$	<p>(22)</p> $\begin{array}{r} 11 \\ \times 63 \\ \hline \end{array}$	<p>(23)</p> $\begin{array}{r} 76 \\ \times 41 \\ \hline \end{array}$	<p>(24)</p> $\begin{array}{r} 11 \\ \times 31 \\ \hline \end{array}$	<p>(25)</p> $\begin{array}{r} 25 \\ \times 30 \\ \hline \end{array}$

# 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>42 \times 99 = 4158</math></p> 	<p>(3) <math>12 \times 57 = 684</math></p> 	<p>(4) <math>43 \times 20 = 860</math></p> 	<p>(5) <math>73 \times 16 = 1168</math></p> 
<p>(6) <math>46 \times 28 = 1288</math></p> 	<p>(7) <math>74 \times 81 = 5994</math></p> 	<p>(8) <math>94 \times 35 = 3290</math></p> 	<p>(9) <math>66 \times 52 = 3432</math></p> 	<p>(10) <math>73 \times 23 = 1679</math></p> 
<p>(11) <math>76 \times 35 = 2660</math></p> 	<p>(12) <math>64 \times 98 = 6272</math></p> 	<p>(13) <math>20 \times 71 = 1420</math></p> 	<p>(14) <math>94 \times 86 = 8084</math></p> 	<p>(15) <math>68 \times 96 = 6528</math></p> 
<p>(16) <math>92 \times 63 = 5796</math></p> 	<p>(17) <math>81 \times 25 = 2025</math></p> 	<p>(18) <math>77 \times 59 = 4543</math></p> 	<p>(19) <math>15 \times 35 = 525</math></p> 	<p>(20) <math>22 \times 64 = 1408</math></p> 
<p>(21) <math>72 \times 90 = 6480</math></p> 	<p>(22) <math>11 \times 63 = 693</math></p> 	<p>(23) <math>76 \times 41 = 3116</math></p> 	<p>(24) <math>11 \times 31 = 341</math></p> 	<p>(25) <math>25 \times 30 = 750</math></p> 