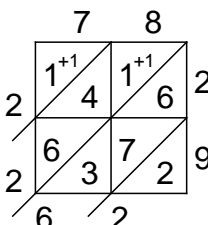


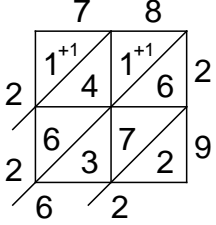
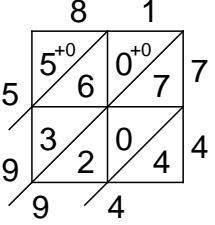
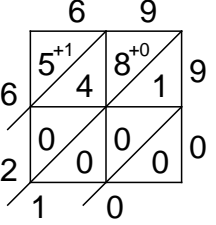
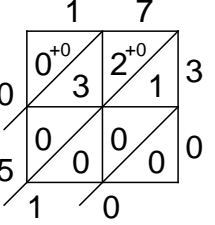
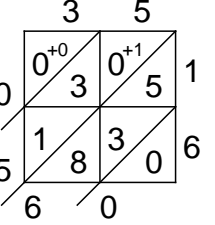
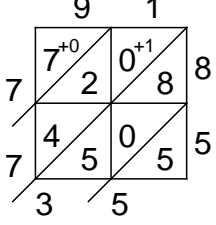
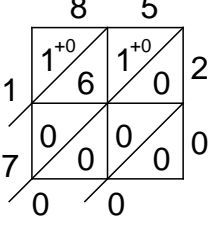
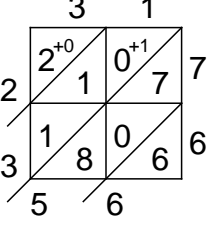
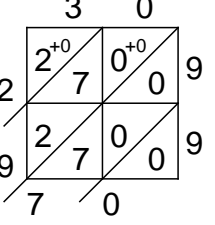
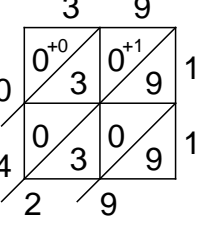
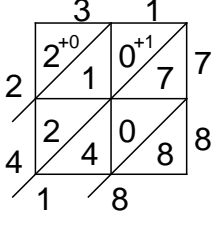
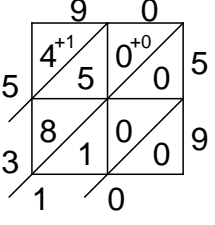
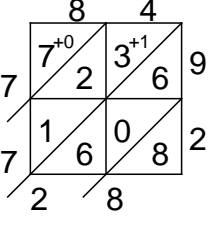
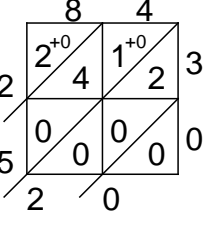
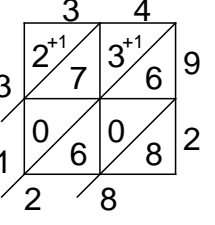
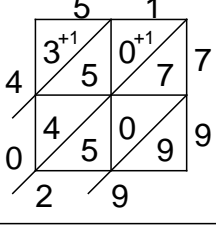
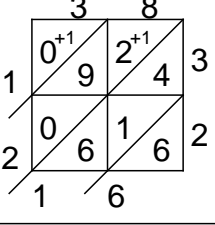
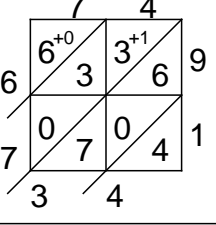
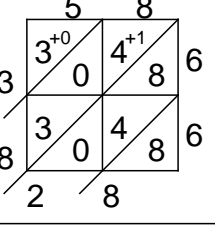
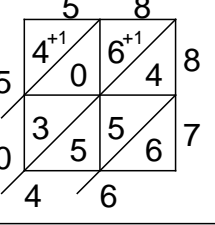
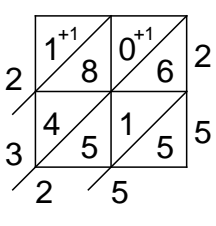
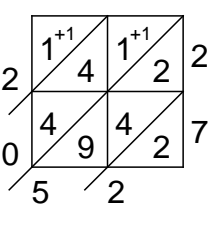
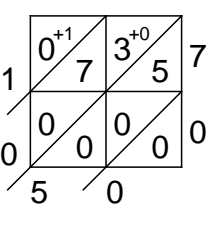
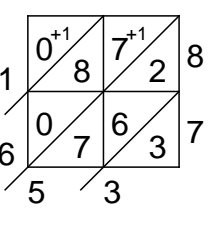
# Lattice multiplication with two-digit numbers (2x2)

*Solutions are on page 2*

<p>(1) Lattice method  <math>78 \times 29 = 2262</math></p> 	<p>(2)</p> $\begin{array}{r} 81 \\ \times 74 \\ \hline \end{array}$	<p>(3)</p> $\begin{array}{r} 69 \\ \times 90 \\ \hline \end{array}$	<p>(4)</p> $\begin{array}{r} 17 \\ \times 30 \\ \hline \end{array}$	<p>(5)</p> $\begin{array}{r} 35 \\ \times 16 \\ \hline \end{array}$
<p>(6)</p> $\begin{array}{r} 91 \\ \times 85 \\ \hline \end{array}$	<p>(7)</p> $\begin{array}{r} 85 \\ \times 20 \\ \hline \end{array}$	<p>(8)</p> $\begin{array}{r} 31 \\ \times 76 \\ \hline \end{array}$	<p>(9)</p> $\begin{array}{r} 30 \\ \times 99 \\ \hline \end{array}$	<p>(10)</p> $\begin{array}{r} 39 \\ \times 11 \\ \hline \end{array}$
<p>(11)</p> $\begin{array}{r} 31 \\ \times 78 \\ \hline \end{array}$	<p>(12)</p> $\begin{array}{r} 90 \\ \times 59 \\ \hline \end{array}$	<p>(13)</p> $\begin{array}{r} 84 \\ \times 92 \\ \hline \end{array}$	<p>(14)</p> $\begin{array}{r} 84 \\ \times 30 \\ \hline \end{array}$	<p>(15)</p> $\begin{array}{r} 34 \\ \times 92 \\ \hline \end{array}$
<p>(16)</p> $\begin{array}{r} 51 \\ \times 79 \\ \hline \end{array}$	<p>(17)</p> $\begin{array}{r} 38 \\ \times 32 \\ \hline \end{array}$	<p>(18)</p> $\begin{array}{r} 74 \\ \times 91 \\ \hline \end{array}$	<p>(19)</p> $\begin{array}{r} 58 \\ \times 66 \\ \hline \end{array}$	<p>(20)</p> $\begin{array}{r} 58 \\ \times 87 \\ \hline \end{array}$
<p>(21)</p> $\begin{array}{r} 93 \\ \times 25 \\ \hline \end{array}$	<p>(22)</p> $\begin{array}{r} 76 \\ \times 27 \\ \hline \end{array}$	<p>(23)</p> $\begin{array}{r} 15 \\ \times 70 \\ \hline \end{array}$	<p>(24)</p> $\begin{array}{r} 19 \\ \times 87 \\ \hline \end{array}$	<p>(25)</p> $\begin{array}{r} 37 \\ \times 56 \\ \hline \end{array}$

# 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>81 \times 74 = 5994</math></p> 	<p>(3) <math>69 \times 90 = 6210</math></p> 	<p>(4) <math>17 \times 30 = 510</math></p> 	<p>(5) <math>35 \times 16 = 560</math></p> 
<p>(6) <math>91 \times 85 = 7735</math></p> 	<p>(7) <math>85 \times 20 = 1700</math></p> 	<p>(8) <math>31 \times 76 = 2356</math></p> 	<p>(9) <math>30 \times 99 = 2970</math></p> 	<p>(10) <math>39 \times 11 = 429</math></p> 
<p>(11) <math>31 \times 78 = 2418</math></p> 	<p>(12) <math>90 \times 59 = 5310</math></p> 	<p>(13) <math>84 \times 92 = 7728</math></p> 	<p>(14) <math>84 \times 30 = 2520</math></p> 	<p>(15) <math>34 \times 92 = 3128</math></p> 
<p>(16) <math>51 \times 79 = 4029</math></p> 	<p>(17) <math>38 \times 32 = 1216</math></p> 	<p>(18) <math>74 \times 91 = 6734</math></p> 	<p>(19) <math>58 \times 66 = 3828</math></p> 	<p>(20) <math>58 \times 87 = 5046</math></p> 
<p>(21) <math>93 \times 25 = 2325</math></p> 	<p>(22) <math>76 \times 27 = 2052</math></p> 	<p>(23) <math>15 \times 70 = 1050</math></p> 	<p>(24) <math>19 \times 87 = 1653</math></p> 	<p>(25) <math>37 \times 56 = 2072</math></p> 