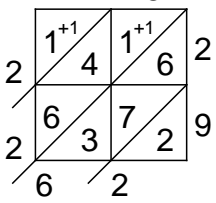


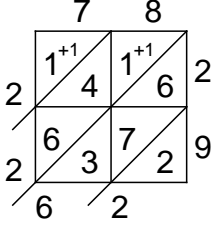
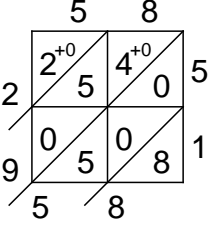
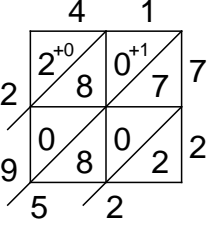
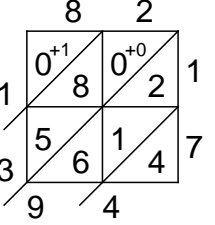
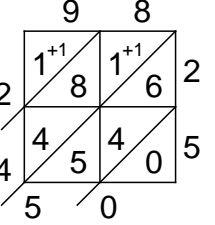
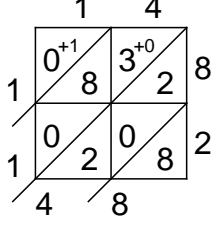
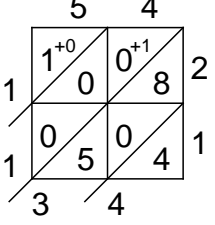
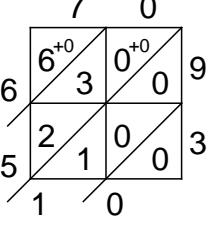
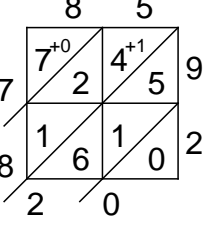
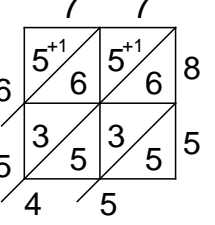
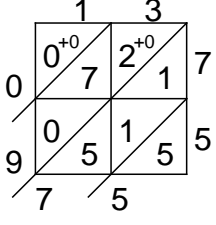
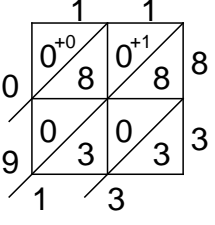
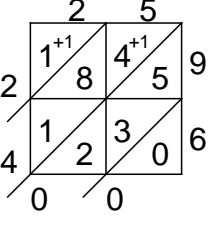
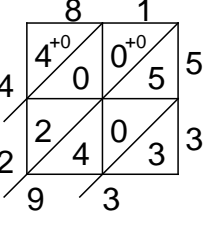
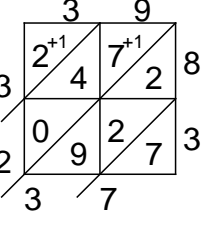
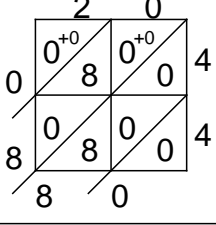
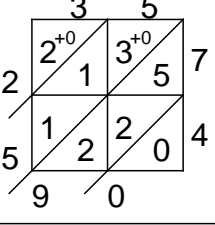
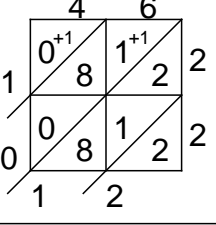
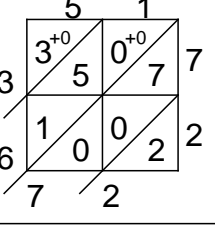
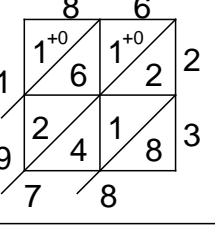
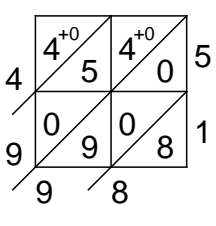
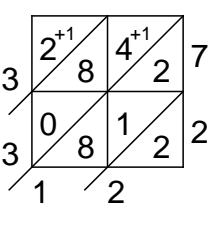
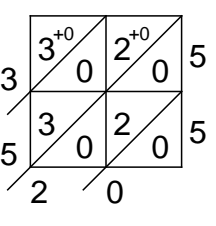
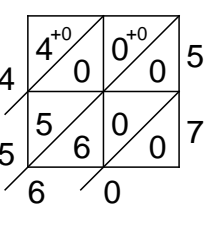
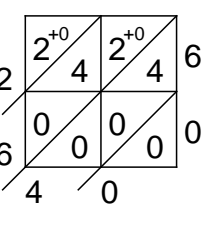
Lattice multiplication with two-digit numbers (2x2)

Solutions are on page 2

| | | | | |
|--|--|--|--|--|
| <p>(1) Lattice method $78 \times 29 = 2262$</p>  | <p>(2)</p> $\begin{array}{r} 58 \\ \times 51 \\ \hline \end{array}$ | <p>(3)</p> $\begin{array}{r} 41 \\ \times 72 \\ \hline \end{array}$ | <p>(4)</p> $\begin{array}{r} 82 \\ \times 17 \\ \hline \end{array}$ | <p>(5)</p> $\begin{array}{r} 98 \\ \times 25 \\ \hline \end{array}$ |
| <p>(6)</p> $\begin{array}{r} 14 \\ \times 82 \\ \hline \end{array}$ | <p>(7)</p> $\begin{array}{r} 54 \\ \times 21 \\ \hline \end{array}$ | <p>(8)</p> $\begin{array}{r} 70 \\ \times 93 \\ \hline \end{array}$ | <p>(9)</p> $\begin{array}{r} 85 \\ \times 92 \\ \hline \end{array}$ | <p>(10)</p> $\begin{array}{r} 77 \\ \times 85 \\ \hline \end{array}$ |
| <p>(11)</p> $\begin{array}{r} 13 \\ \times 75 \\ \hline \end{array}$ | <p>(12)</p> $\begin{array}{r} 11 \\ \times 83 \\ \hline \end{array}$ | <p>(13)</p> $\begin{array}{r} 25 \\ \times 96 \\ \hline \end{array}$ | <p>(14)</p> $\begin{array}{r} 81 \\ \times 53 \\ \hline \end{array}$ | <p>(15)</p> $\begin{array}{r} 39 \\ \times 83 \\ \hline \end{array}$ |
| <p>(16)</p> $\begin{array}{r} 20 \\ \times 44 \\ \hline \end{array}$ | <p>(17)</p> $\begin{array}{r} 35 \\ \times 74 \\ \hline \end{array}$ | <p>(18)</p> $\begin{array}{r} 46 \\ \times 22 \\ \hline \end{array}$ | <p>(19)</p> $\begin{array}{r} 51 \\ \times 72 \\ \hline \end{array}$ | <p>(20)</p> $\begin{array}{r} 86 \\ \times 23 \\ \hline \end{array}$ |
| <p>(21)</p> $\begin{array}{r} 98 \\ \times 51 \\ \hline \end{array}$ | <p>(22)</p> $\begin{array}{r} 46 \\ \times 72 \\ \hline \end{array}$ | <p>(23)</p> $\begin{array}{r} 64 \\ \times 55 \\ \hline \end{array}$ | <p>(24)</p> $\begin{array}{r} 80 \\ \times 57 \\ \hline \end{array}$ | <p>(25)</p> $\begin{array}{r} 44 \\ \times 60 \\ \hline \end{array}$ |

Lattice multiplication with two-digit numbers (2x2)

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

| | | | | |
|---|--|--|---|--|
| <p>(1) Lattice method $78 \times 29 = 2262$</p>  | <p>(2) $58 \times 51 = 2958$</p>  | <p>(3) $41 \times 72 = 2952$</p>  | <p>(4) $82 \times 17 = 1394$</p>  | <p>(5) $98 \times 25 = 2450$</p>  |
| <p>(6) $14 \times 82 = 1148$</p>  | <p>(7) $54 \times 21 = 1134$</p>  | <p>(8) $70 \times 93 = 6510$</p>  | <p>(9) $85 \times 92 = 7820$</p>  | <p>(10) $77 \times 85 = 6545$</p>  |
| <p>(11) $13 \times 75 = 975$</p>  | <p>(12) $11 \times 83 = 913$</p>  | <p>(13) $25 \times 96 = 2400$</p>  | <p>(14) $81 \times 53 = 4293$</p>  | <p>(15) $39 \times 83 = 3237$</p>  |
| <p>(16) $20 \times 44 = 880$</p>  | <p>(17) $35 \times 74 = 2590$</p>  | <p>(18) $46 \times 22 = 1012$</p>  | <p>(19) $51 \times 72 = 3672$</p>  | <p>(20) $86 \times 23 = 1978$</p>  |
| <p>(21) $98 \times 51 = 4998$</p>  | <p>(22) $46 \times 72 = 3312$</p>  | <p>(23) $64 \times 55 = 3520$</p>  | <p>(24) $80 \times 57 = 4560$</p>  | <p>(25) $44 \times 60 = 2640$</p>  |