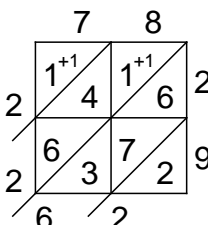


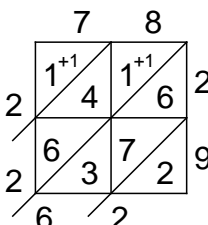
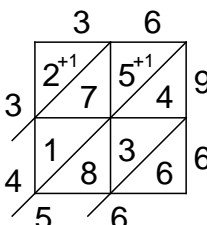
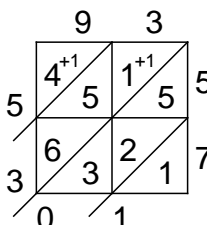
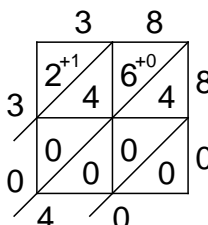
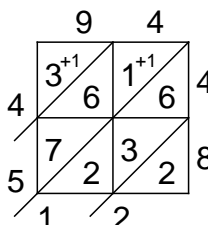
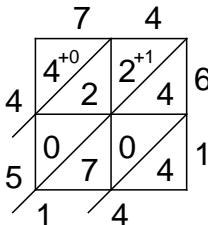
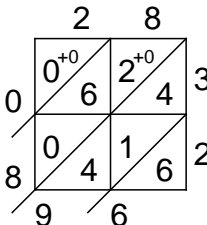
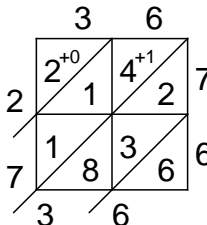
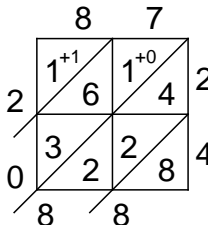
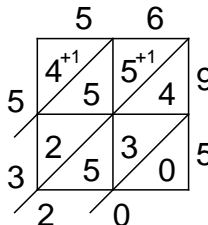
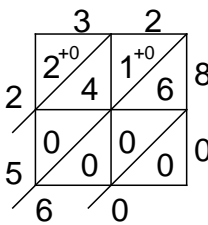
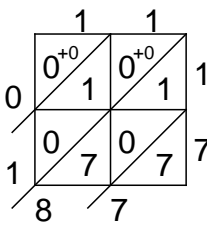
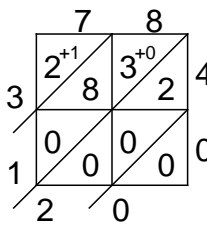
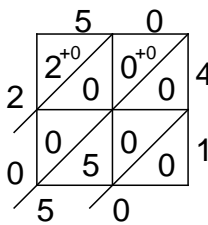
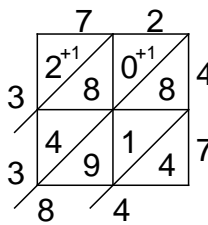
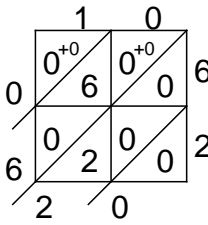
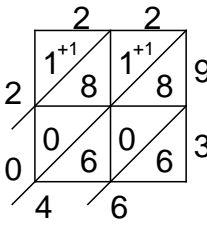
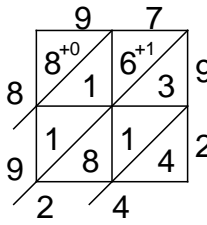
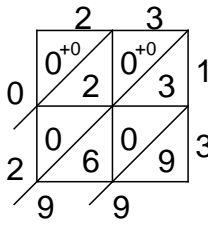
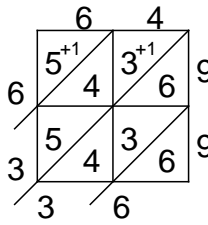
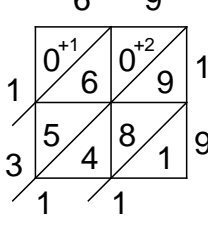
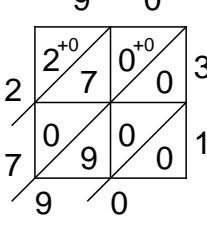
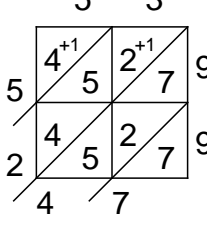
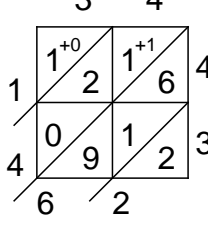
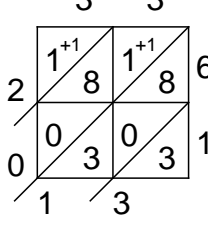
Lattice multiplication with two-digit numbers (2x2)

Solutions are on page 2

| | | | | |
|--|--|--|--|--|
| <p>(1) Lattice method $78 \times 29 = 2262$</p>  | <p>(2)</p> $\begin{array}{r} 36 \\ \times 96 \\ \hline \end{array}$ | <p>(3)</p> $\begin{array}{r} 93 \\ \times 57 \\ \hline \end{array}$ | <p>(4)</p> $\begin{array}{r} 38 \\ \times 80 \\ \hline \end{array}$ | <p>(5)</p> $\begin{array}{r} 94 \\ \times 48 \\ \hline \end{array}$ |
| <p>(6)</p> $\begin{array}{r} 74 \\ \times 61 \\ \hline \end{array}$ | <p>(7)</p> $\begin{array}{r} 28 \\ \times 32 \\ \hline \end{array}$ | <p>(8)</p> $\begin{array}{r} 36 \\ \times 76 \\ \hline \end{array}$ | <p>(9)</p> $\begin{array}{r} 87 \\ \times 24 \\ \hline \end{array}$ | <p>(10)</p> $\begin{array}{r} 56 \\ \times 95 \\ \hline \end{array}$ |
| <p>(11)</p> $\begin{array}{r} 32 \\ \times 80 \\ \hline \end{array}$ | <p>(12)</p> $\begin{array}{r} 11 \\ \times 17 \\ \hline \end{array}$ | <p>(13)</p> $\begin{array}{r} 78 \\ \times 40 \\ \hline \end{array}$ | <p>(14)</p> $\begin{array}{r} 50 \\ \times 41 \\ \hline \end{array}$ | <p>(15)</p> $\begin{array}{r} 72 \\ \times 47 \\ \hline \end{array}$ |
| <p>(16)</p> $\begin{array}{r} 10 \\ \times 62 \\ \hline \end{array}$ | <p>(17)</p> $\begin{array}{r} 22 \\ \times 93 \\ \hline \end{array}$ | <p>(18)</p> $\begin{array}{r} 97 \\ \times 92 \\ \hline \end{array}$ | <p>(19)</p> $\begin{array}{r} 23 \\ \times 13 \\ \hline \end{array}$ | <p>(20)</p> $\begin{array}{r} 64 \\ \times 99 \\ \hline \end{array}$ |
| <p>(21)</p> $\begin{array}{r} 69 \\ \times 19 \\ \hline \end{array}$ | <p>(22)</p> $\begin{array}{r} 90 \\ \times 31 \\ \hline \end{array}$ | <p>(23)</p> $\begin{array}{r} 53 \\ \times 99 \\ \hline \end{array}$ | <p>(24)</p> $\begin{array}{r} 34 \\ \times 43 \\ \hline \end{array}$ | <p>(25)</p> $\begin{array}{r} 33 \\ \times 61 \\ \hline \end{array}$ |

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) $36 \times 96 = 3456$</p>  | <p>(3) $93 \times 57 = 5301$</p>  | <p>(4) $38 \times 80 = 3040$</p>  | <p>(5) $94 \times 48 = 4512$</p>  |
| <p>(6) $74 \times 61 = 4514$</p>  | <p>(7) $28 \times 32 = 896$</p>  | <p>(8) $36 \times 76 = 2736$</p>  | <p>(9) $87 \times 24 = 2088$</p>  | <p>(10) $56 \times 95 = 5320$</p>  |
| <p>(11) $32 \times 80 = 2560$</p>  | <p>(12) $11 \times 17 = 187$</p>  | <p>(13) $78 \times 40 = 3120$</p>  | <p>(14) $50 \times 41 = 2050$</p>  | <p>(15) $72 \times 47 = 3384$</p>  |
| <p>(16) $10 \times 62 = 620$</p>  | <p>(17) $22 \times 93 = 2046$</p>  | <p>(18) $97 \times 92 = 8924$</p>  | <p>(19) $23 \times 13 = 299$</p>  | <p>(20) $64 \times 99 = 6336$</p>  |
| <p>(21) $69 \times 19 = 1311$</p>  | <p>(22) $90 \times 31 = 2790$</p>  | <p>(23) $53 \times 99 = 5247$</p>  | <p>(24) $34 \times 43 = 1462$</p>  | <p>(25) $33 \times 61 = 2013$</p>  |