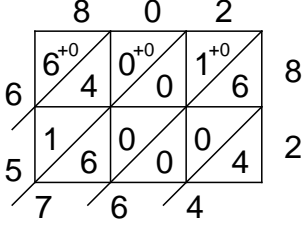


# Lattice multiplication with two- and three-digit numbers (2x3)

*Solutions are on page 2*

<p>(1) <math>802 \times 82 = 65,764</math></p> 	<p>(2) <math>947 \times 48 =</math></p>	<p>(3) <math>916 \times 89 =</math></p>
<p>(4) <math>499 \times 37 =</math></p>	<p>(5) <math>474 \times 62 =</math></p>	<p>(6) <math>145 \times 21 =</math></p>
<p>(7) <math>810 \times 47 =</math></p>	<p>(8) <math>212 \times 19 =</math></p>	<p>(9) <math>336 \times 26 =</math></p>
<p>(10) <math>631 \times 24 =</math></p>	<p>(11) <math>314 \times 29 =</math></p>	<p>(12) <math>859 \times 54 =</math></p>

# Lattice multiplication with two- and three-digit numbers (2x3)

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

<p>(1)</p> <p><math>802 \times 82 = 65,764</math></p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td></td><td style="text-align: center;">8</td><td style="text-align: center;">0</td><td style="text-align: center;">2</td><td></td></tr> <tr><td style="border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px;">6</td><td style="border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px; text-align: center;"><math>6^{+0}</math></td><td style="border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px; text-align: center;"><math>0^{+0}</math></td><td style="border-bottom: 1px solid black; padding: 5px; text-align: center;"><math>1^{+0}</math></td><td style="border-left: 1px solid black; padding: 5px;">8</td></tr> <tr><td style="border-right: 1px solid black; padding: 5px;"></td><td style="border-right: 1px solid black; padding: 5px; text-align: center;">4</td><td style="border-right: 1px solid black; 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