

Lattice multiplication with two three-digit numbers (3x3)

Solutions are on page 2

<p>(1) $987 \times 654 = 645,498$</p>	<p>(2) $885 \times 294 =$</p>	<p>(3) $228 \times 370 =$</p>
<p>(4) $615 \times 837 =$</p>	<p>(5) $788 \times 637 =$</p>	<p>(6) $737 \times 612 =$</p>
<p>(7) $340 \times 933 =$</p>	<p>(8) $576 \times 622 =$</p>	<p>(9) $109 \times 315 =$</p>
<p>(10) $949 \times 178 =$</p>	<p>(11) $267 \times 210 =$</p>	<p>(12) $681 \times 685 =$</p>

Lattice multiplication with two three-digit numbers (3x3)

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

<p>(1) $987 \times 654 = 645,498$</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td></td><td style="text-align: center;">9</td><td style="text-align: center;">8</td><td style="text-align: center;">7</td><td></td></tr> <tr><td style="border-right: 1px solid black; border-bottom: 1px solid black;">6</td><td style="border-right: 1px solid black; border-bottom: 1px solid black;">5⁺¹ / 4</td><td style="border-right: 1px solid black; border-bottom: 1px solid black;">4⁺² / 8</td><td style="border-bottom: 1px solid black;">4⁺¹ / 2⁺⁰</td><td style="border-left: 1px solid black; border-bottom: 1px solid black;">6</td></tr> <tr><td style="border-right: 1px solid black; border-bottom: 1px solid black;">4</td><td style="border-right: 1px solid black; border-bottom: 1px solid black;">4 / 5</td><td style="border-right: 1px solid black; border-bottom: 1px solid black;">4 / 0</td><td style="border-bottom: 1px solid black;">3 / 5</td><td style="border-left: 1px solid black; 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