

# Distributive Grid multiplication with two- by three-digit numbers (2x3)

*Solutions are on page 2*

<p>(1) <math>395 \times 98 = 38,710</math></p> <table border="1"><thead><tr><th></th><th>hundreds</th><th>tens</th><th>ones</th></tr></thead><tbody><tr><td></td><td>300</td><td>90</td><td>5</td></tr><tr><td>27,000</td><td>27,000</td><td></td><td></td></tr><tr><td>8,100</td><td></td><td>8,100</td><td></td></tr><tr><td>450</td><td></td><td></td><td>450</td></tr><tr><td>2,400</td><td>2,400</td><td></td><td></td></tr><tr><td>720</td><td></td><td>720</td><td></td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr></tbody></table> <p>+ _____ 38,710</p>		hundreds	tens	ones		300	90	5	27,000	27,000			8,100		8,100		450			450	2,400	2,400			720		720		40			40	<p>(2) <math>970 \times 70 =</math></p>	<p>(3) <math>998 \times 62 =</math></p>
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Also see video: 'Multiplying Multi-Digit Numbers with the Distributive Grid Method'

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