

Grid Method Worksheet 2 digit x 1 digit

*Remember: Grid method is a way to show the distributive property- that is, 'separating the question into easier parts'.

<p>1) $30 \times 3 = ?$</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: right; padding: 5px;">x</td> <td style="width: 50%; text-align: right; padding: 5px;">3</td> </tr> <tr> <td style="text-align: right; padding: 5px;">30</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">0</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">Total</td> <td style="padding: 5px;"></td> </tr> </table> <p style="margin-top: 10px;">$30 \times 3 = \underline{\hspace{2cm}}$</p>	x	3	30		0		Total		<p>4) $28 \times 5 = ?$</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: right; padding: 5px;">x</td> <td style="width: 50%; text-align: right; padding: 5px;">5</td> </tr> <tr> <td style="text-align: right; padding: 5px;">20</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">8</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">Total</td> <td style="padding: 5px;"></td> </tr> </table> <p style="margin-top: 10px;">$28 \times 5 = \underline{\hspace{2cm}}$</p>	x	5	20		8		Total	
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x	5																
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<p>2) $16 \times 6 = ?$</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: right; padding: 5px;">x</td> <td style="width: 50%; text-align: right; padding: 5px;">6</td> </tr> <tr> <td style="text-align: right; padding: 5px;">10</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">6</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">Total</td> <td style="padding: 5px;"></td> </tr> </table> <p style="margin-top: 10px;">$16 \times 6 = \underline{\hspace{2cm}}$</p>	x	6	10		6		Total		<p>5) $19 \times 9 = ?$</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: right; padding: 5px;">x</td> <td style="width: 50%; text-align: right; padding: 5px;">9</td> </tr> <tr> <td style="text-align: right; padding: 5px;">10</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">9</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">Total</td> <td style="padding: 5px;"></td> </tr> </table> <p style="margin-top: 10px;">$19 \times 9 = \underline{\hspace{2cm}}$</p>	x	9	10		9		Total	
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<p>3) $92 \times 8 = ?$</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: right; padding: 5px;">x</td> <td style="width: 50%; text-align: right; padding: 5px;">8</td> </tr> <tr> <td style="text-align: right; padding: 5px;">90</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">2</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">Total</td> <td style="padding: 5px;"></td> </tr> </table> <p style="margin-top: 10px;">$92 \times 8 = \underline{\hspace{2cm}}$</p>	x	8	90		2		Total		<p>6) $66 \times 6 = ?$</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: right; padding: 5px;">x</td> <td style="width: 50%; text-align: right; padding: 5px;">6</td> </tr> <tr> <td style="text-align: right; padding: 5px;">60</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">6</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: right; padding: 5px;">Total</td> <td style="padding: 5px;"></td> </tr> </table> <p style="margin-top: 10px;">$66 \times 6 = \underline{\hspace{2cm}}$</p>	x	6	60		6		Total	
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