



Maths Focus: mental and written multiplication and division; inverse operations

Helpful Hints: Use your knowledge of the inverse (division) to help you to solve some of the unknowns

Level 1	Level 2	Level 3															
<p>Jack has worked out the answers to some multiplication questions but has accidentally spilled some ink over his work!</p> <div style="border: 1px solid blue; border-radius: 15px; padding: 5px; margin-bottom: 5px;"> $5 \times \text{ink} = 10$ </div> <div style="border: 1px solid blue; border-radius: 15px; padding: 5px; margin-bottom: 5px;"> $12 = 3 \times \text{ink}$ </div> <div style="border: 1px solid blue; border-radius: 15px; padding: 5px;"> $\text{ink} \times 6 = 60$ </div> <p>1. Figure out what number the ink splats are covering.</p>	<p>Jack has worked out the answers to some multiplication questions but has accidentally spilled some ink over his work!</p> <div style="border: 1px solid orange; border-radius: 15px; padding: 5px; margin-bottom: 5px;"> $\text{ink} \times 8 = 56$ </div> <div style="border: 1px solid orange; border-radius: 15px; padding: 5px; margin-bottom: 5px;"> $210 = 7 \times \text{ink}$ </div> <div style="border: 1px solid orange; border-radius: 15px; padding: 5px;"> $5 \times \text{ink} = 75$ </div> <p>1. Figure out what number the ink splats are covering.</p>	<p>Jack has worked out the answers to a multiplication question using the short multiplication written method but has accidentally spilled some ink over his work!</p> <div style="border: 1px solid green; border-radius: 25px; padding: 10px; margin: 10px auto; width: fit-content;"> <table border="1" style="border-collapse: collapse; text-align: center; width: 100%;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px; text-align: right;">ink</td> <td style="width: 20px; height: 20px;">3</td> <td style="width: 20px; height: 20px;">5</td> <td style="width: 20px; height: 20px;">1</td> </tr> <tr> <td style="text-align: right;">X</td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="text-align: right;">ink</td> </tr> <tr style="border-top: 1px solid black;"> <td style="text-align: right;">2</td> <td style="text-align: right;">2</td> <td style="text-align: right;">0</td> <td style="text-align: right;">ink</td> <td style="text-align: right;">3</td> </tr> </table> </div> <p>1. Figure out what number the ink splats are covering.</p>		ink	3	5	1	X				ink	2	2	0	ink	3
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