



# Long multiplication revision





**Part A** Work out the answers to these four long multiplication questions

<p>1. <math display="block">\begin{array}{r} 708 \\ \times 49 \\ \hline \end{array}</math></p> <p style="text-align: right;">( X )</p> <p style="text-align: right;">( X )</p> <p>+</p> <hr style="border: 1px solid black;"/>	<p>2. <math display="block">\begin{array}{r} 850 \\ \times 95 \\ \hline \end{array}</math></p> <p style="text-align: right;">( X )</p> <p style="text-align: right;">( X )</p> <p>+</p> <hr style="border: 1px solid black;"/>
<p>3. <math display="block">\begin{array}{r} 697 \\ \times 43 \\ \hline \end{array}</math></p> <p style="text-align: right;">( X )</p> <p style="text-align: right;">( X )</p> <p>+</p> <hr style="border: 1px solid black;"/>	<p>4. <math display="block">\begin{array}{r} 298 \\ \times 76 \\ \hline \end{array}</math></p> <p style="text-align: right;">( X )</p> <p style="text-align: right;">( X )</p> <p>+</p> <hr style="border: 1px solid black;"/>

**Part B** How many imposters can you find? There could be up to 3!

Work out each question to sort the imposters from the crewmates.

When you find an imposter, circle it and show where the imposter made a mistake.

<p> <math display="block">\begin{array}{r} 984 \\ \times 7399 \\ \hline \end{array}</math></p> <p>Blue</p> <p style="text-align: right;">( X 9 )</p> <p style="text-align: right;">( X 9 0 )</p> <p>+</p> <p style="text-align: right;">8 8 5 6</p> <p style="text-align: right;">8 8 5 6 0</p> <hr style="border: 1px solid black;"/> <p style="text-align: right;">9 7 3 1 6</p>	<p> <math display="block">\begin{array}{r} 505 \\ \times 38 \\ \hline \end{array}</math></p> <p>Green</p> <p style="text-align: right;">( X 8 )</p> <p style="text-align: right;">( X 3 0 )</p> <p>+</p> <p style="text-align: right;">4 0 4 0</p> <p style="text-align: right;">1 5 1 5 0</p> <hr style="border: 1px solid black;"/> <p style="text-align: right;">1 9 1 9 0</p>
<p> <math display="block">\begin{array}{r} 477 \\ \times 3365 \\ \hline \end{array}</math></p> <p>Red</p> <p style="text-align: right;">( X 5 )</p> <p style="text-align: right;">( X 6 0 )</p> <p>+</p> <p style="text-align: right;">2 3 8 5</p> <p style="text-align: right;">2 8 6 2</p> <hr style="border: 1px solid black;"/> <p style="text-align: right;">5 2 4 7</p>	<p> <math display="block">\begin{array}{r} 689 \\ \times 627 \\ \hline \end{array}</math></p> <p>Cyan</p> <p style="text-align: right;">( X 7 )</p> <p style="text-align: right;">( X 2 0 )</p> <p>+</p> <p style="text-align: right;">4 8 2 3</p> <p style="text-align: right;">1 3 7 8 0</p> <hr style="border: 1px solid black;"/> <p style="text-align: right;">1 8 6 0 3</p>

**Part C** On the back of the page, make up two long multiplication questions of your own. Before you do the working out, decide if they are going to be crewmates or imposters! There might be one of each or perhaps they are both crewmates or both imposters. Once you've finished, challenge an adult to see if they can sort the crewmates from the imposters! You could also send your questions to your teacher!