



Maths Focus: Mathematical and logical thinking

Helpful Hints: Start with the letter A for example. Look at the 'A's which are already in position to work out firstly where other the other 'A's can't go before working out where it must go.

Level 1	Level 2	Level 3																																																																																																			
<p>Neve is solving a Letter Sudoku puzzle. The letters A, B and C are on every vertical line and every horizontal line.</p> <table border="1" data-bbox="174 730 562 1088"> <tr><td>A</td><td></td><td></td></tr> <tr><td></td><td>C</td><td></td></tr> <tr><td></td><td>A</td><td>B</td></tr> </table> <ol style="list-style-type: none"> <li>Where must the missing A go?</li> <li>Where must the missing Bs go?</li> <li>Where must the missing Cs go?</li> </ol>	A				C			A	B	<p>Neve is solving a Letter Sudoku puzzle. Each of the letters A, B, C and D are on every vertical line; every horizontal line and in each small square.</p> <table border="1" data-bbox="786 724 1205 1161"> <tr><td>A</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td>B</td></tr> <tr><td></td><td>C</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td>D</td></tr> </table> <ol style="list-style-type: none"> <li>Which letters go in the empty boxes?</li> </ol>	A							B		C						D	<p>Neve is solving a challenging Letter Sudoku puzzle. Each of the letters from A – I are on every vertical line; every horizontal line and in each small square.</p> <table border="1" data-bbox="1451 721 2027 1300"> <tr><td>D</td><td>A</td><td></td><td></td><td>G</td><td></td><td></td><td>E</td></tr> <tr><td></td><td></td><td>C</td><td>B</td><td>I</td><td></td><td></td><td>H</td></tr> <tr><td></td><td></td><td>H</td><td></td><td>E</td><td>A</td><td>I</td><td>D</td></tr> <tr><td>F</td><td>C</td><td>E</td><td></td><td></td><td></td><td></td><td>G</td></tr> <tr><td></td><td></td><td>B</td><td></td><td></td><td></td><td>A</td><td></td></tr> <tr><td></td><td>D</td><td></td><td></td><td></td><td></td><td>H</td><td>E</td><td>B</td></tr> <tr><td></td><td>I</td><td>D</td><td>G</td><td>C</td><td></td><td>F</td><td></td></tr> <tr><td>C</td><td></td><td></td><td>D</td><td></td><td>F</td><td>B</td><td></td></tr> <tr><td>H</td><td></td><td></td><td>I</td><td></td><td></td><td></td><td>C</td><td>D</td></tr> </table> <ol style="list-style-type: none"> <li>Which letters go in the empty boxes?</li> </ol>	D	A			G			E			C	B	I			H			H		E	A	I	D	F	C	E					G			B				A			D					H	E	B		I	D	G	C		F		C			D		F	B		H			I				C	D
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