

Day 3 Answers

Task 1	Task 2	Task 3																																			
<p>Problem solving</p> <p>Q1. 3.5 km</p> <p>Q2. 5.9 m</p> <p>Q3. Award TWO marks for the calculations completed as shown:</p> <p>$0.04 \times 12 = 0.48$</p> <p>$0.7 \times 40 = 28$</p> <p>$0.05 \times 4 = 0.2$</p> <p>Award ONE mark for any two calculations completed correctly.</p> <p>Q4. Award TWO marks for the table completed as shown:</p> <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>number</th> <th>To nearest one decimal place</th> </tr> </thead> <tbody> <tr> <td>12.72</td> <td>12.7</td> </tr> <tr> <td>10.16</td> <td>10.2</td> </tr> <tr> <td>672.09</td> <td>672.1</td> </tr> <tr> <td>24.81</td> <td>24.8</td> </tr> </tbody> </table>	number	To nearest one decimal place	12.72	12.7	10.16	10.2	672.09	672.1	24.81	24.8	<p>Arithmetic</p> <p>1. 514,009 [1]</p> <p>2. $\frac{90}{100}$ [1]</p> <p>3. 574,712 [1]</p> <p>4. 63,738 [1]</p> <p>5. 200,944 [1]</p> <p>6. 49,900 [1]</p> <p>7. 849 rem 2 or equivalent [1] e.g. $849\frac{2}{9}$</p>	<p>Murder Mystery</p> <p>Clue 3 – Where do the compass points lead? </p> <table border="1" style="margin-left: 20px;"> <tbody> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>O</td> </tr> <tr> <td>P</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>start</td> </tr> </tbody> </table> <p>The first direction begins from start. All other directions follow on from the previous letter. Each movement ends with /</p> <p>N2, W4K/ E3, N1/ W1, SW1L/ NE2, SW2L/ E1, NE2E/ SW3R/ NE2I/ S1, SW1S/ W2, S1, NE1R/ NE2I/ W2G/ E1H/ SW2, E3T/ N1, NW1H/ W1, NW1A/ S4, E1, NE2N/ S1, N3D/ S1, NE1E/ S4, NW4, E3D.</p> <p>KILLER IS RIGHT HANDED</p>	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	W	X	Y	start
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