
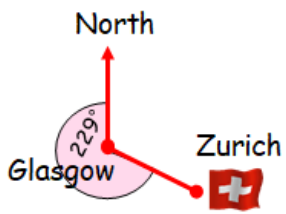




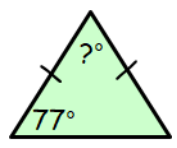





<b>Name:</b>	<b>Date:</b>																								
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <p><b>1</b> Calculate</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 59 \cdot 26 \\ + 4 \cdot 38 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 85 \cdot 67 \\ - 67 \cdot 99 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 82 \cdot 67 \\ \times 7 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 3 \overline{) 15 \cdot 81} \end{array}</math> </div> </div> </div> </div>																									
<p><b>2</b> What is the lowest common multiple of 4 and 6?</p>	<p>MTH 305a Bronze Outcome 3</p>																								
<p><b>3</b> Change £250 into euros using the exchange rate provided.</p> <p>Exchange Rate:- £1 = €1.17 </p>	<p>MNU 309a Bronze Outcome 4</p> <div style="text-align: right; margin-top: 20px;"> </div>																								
<p><b>4</b> Express 51 as a product of prime factors.</p>	<p>MTH 305b Bronze Outcome 2</p>																								
<p><b>5</b> How much does it cost for a dozen eggs, a block of cheese and a can of cola from CostSmart?</p>	<p>MNU 309b Bronze Outcome 1</p>																								
<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 60%;"> <p style="text-align: center; color: blue; font-weight: bold;">CostSmart!</p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Biscuits</td> <td>Cola</td> <td>Sugar</td> </tr> <tr> <td>79p</td> <td>63p</td> <td>£1.48</td> </tr> <tr> <td>per packet</td> <td>per can</td> <td>per packet</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Apples</td> <td>Eggs</td> <td>Cheese</td> </tr> <tr> <td>£1.37</td> <td>£2.52</td> <td>£1.68</td> </tr> <tr> <td>per bag</td> <td>per dozen</td> <td>per block</td> </tr> </table> </div>					Biscuits	Cola	Sugar	79p	63p	£1.48	per packet	per can	per packet				Apples	Eggs	Cheese	£1.37	£2.52	£1.68	per bag	per dozen	per block
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Name:	Date:
<p><b>1</b> Simplify</p> <p>(a) <math>4a - 5b + 2a + 6b</math></p> <p>(b) <math>p \times q</math></p>	<p> MTH 314a Silver Outcome 1</p>
<p><b>2</b> What is the 3-figure bearing from Glasgow to Zurich?</p> 	<p> MTH 317b Silver Outcome 3</p>
<p><b>3</b> How long would it take a scooter to travel 120 miles while travelling at an average speed of 60 miles per hour?</p> 	<p> MNU 310a Silver Outcome 4</p>
<p><b>4</b> What is the probability of selecting an odd number, at random, from the list below?</p> <p>1, 3, 5, 6, 8, 9, 11, 12, 15</p> <p>Give your answer as a fraction in its simplest form.</p>	<p> MNU 322a Gold Outcome 2</p>
<p><b>5</b> Calculate the size of the missing angle in the triangle below.</p> 	<p> MTH 317a Silver Outcome 3</p>
My score:	