

















Name:		Date:	
<p> Calculate</p> $\begin{array}{r} 83 \cdot 42 \\ + 19 \cdot 68 \\ \hline \end{array}$ $\begin{array}{r} 32 \cdot 46 \\ - 6 \cdot 52 \\ \hline \end{array}$ $\begin{array}{r} 6 \cdot 89 \\ \times 4 \\ \hline \end{array}$ $6 \overline{) 89 \cdot 16}$		<p> MNU 303a Bronze Outcomes 1-4</p>	
<p> Calculate</p> $\frac{1}{9} + \frac{4}{9}$		<p> MTH 307b Bronze Outcome 1</p>	
<p> Grandpa Joe lives 12 miles from the town centre.</p> <p>How long would it take him to get there if he travelled at an average speed of 6 miles per hour in his electric scooter?</p> 		<p> MNU 310a Bronze Outcome 4</p>	
<p> Calculate $\frac{1}{4}$ of 20 miles.</p> 		<p> MNU 307a Bronze Outcome 2</p>	
<p> A computer can be bought on hire purchase by paying an initial deposit of £150 followed by 12 equal instalments of £40 each. What is the cost of the computer?</p> 		<p> MNU 309a Bronze Outcome 3</p> 	
My score:			



Name:	Date:												
<div style="display: flex; align-items: center; justify-content: space-between;"> <div style="display: flex; align-items: center;"> 1 <div> 3 light bulbs cost £2.40. <div style="margin-left: 20px;"></div> </div> </div> <div style="margin-top: 10px;"> How much for 7 light bulbs? </div> </div>	MNU 308a Silver Outcome 1												
<div style="display: flex; align-items: center;"> 2 <div> Simplify <div style="margin-top: 10px;"> (a) $x + 5x - 9x + 2x$ (b) $k \times l$ </div> </div> </div>	MTH 314a Silver Outcome 1												
<div style="display: flex; align-items: center;"> 3 <div> Calculate the size of the missing angle in the triangle below. <div style="margin-top: 10px; text-align: center;"> </div> </div> </div>	MTH 317a Silver Outcome 3												
<div style="display: flex; align-items: center;"> 4 <div> Change the improper fraction below into a mixed number; <div style="margin-top: 10px; text-align: center;"> $\frac{53}{6}$ </div> </div> </div>	MTH 307c Silver Outcome 1												
<div style="display: flex; align-items: center;"> 5 <div> A pattern must have a certain number of rings for every section on its design. <p style="margin-top: 10px;">The pattern is shown in the table.</p> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px 10px;">no. of sections (S)</td> <td>1</td> <td>2</td> <td>3</td> <td>?</td> <td>?</td> </tr> <tr> <td style="padding: 2px 10px;">metal rings (R) </td> <td>4</td> <td>9</td> <td>14</td> <td>29</td> <td>199</td> </tr> </table> <div style="margin-top: 10px;"> (a) Write a rule to calculate the number of rings when given the number of sections. (b) Complete the table. </div> </div> </div>	no. of sections (S)	1	2	3	?	?	metal rings (R)	4	9	14	29	199	MTH 313a Gold Outcome 2
no. of sections (S)	1	2	3	?	?								
metal rings (R)	4	9	14	29	199								
My score:													