



Name:		Date:	
<p><b>1</b> Calculate</p> $\begin{array}{r} 72 \cdot 54 \\ + 9 \cdot 32 \\ \hline \end{array}$ $\begin{array}{r} 43 \cdot 75 \\ - 12 \cdot 84 \\ \hline \end{array}$ $\begin{array}{r} 6 \cdot 27 \\ \times 6 \\ \hline \end{array}$ $4 \overline{) 34 \cdot 48}$		<p>MNU 303a Bronze Outcomes 1-4</p>	
<p><b>2</b> Simplify</p> <p>(a) <math>5a + 3b + 2a + 6b</math></p> <p>(b) <math>y \times 4</math></p>		<p>MTH 314a Bronze Outcome 1</p>	
<p><b>3</b> Complete the shape opposite so that the vertical line is a line of symmetry.</p>		<p>MTH 319a Bronze Outcome 2</p>	
<p><b>4</b> Calculate <math>\frac{1}{7}</math> of 42 litres.</p>		<p>MNU 307a Bronze Outcome 2</p>	
<p><b>5</b> A mobile phone can be bought on hire purchase by paying an initial deposit of £80 followed by 24 equal instalments of £30 each. What is the cost of the mobile phone?</p>		<p>MNU 309a Bronze Outcome 4</p>	
My score:			



<b>Name:</b>	<b>Date:</b>												
<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>1</b> Calculate         </div> $\frac{3}{8} - \frac{1}{9}$	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>MTH 307b Silver Outcome 1</b> </div>												
<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>2</b> A shop display shows how many pieces of wood are needed to make different shelf sizes.             The pattern is shown in the table below.         </div> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">shelf size (S) </td> <td style="padding: 5px;">1</td> <td style="padding: 5px;">2</td> <td style="padding: 5px;">3</td> <td style="padding: 5px;">?</td> <td style="padding: 5px;">?</td> </tr> <tr> <td style="padding: 5px;">pieces of wood (W)</td> <td style="padding: 5px;">4</td> <td style="padding: 5px;">7</td> <td style="padding: 5px;">10</td> <td style="padding: 5px;">28</td> <td style="padding: 5px;">76</td> </tr> </table> <div style="margin-top: 10px;"> <p>(a) Write a rule to calculate the number of pieces of wood required for a given shelf size.</p> <p>(b) Complete the table.</p> </div>	shelf size (S)	1	2	3	?	?	pieces of wood (W)	4	7	10	28	76	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>MTH 313a Gold Outcome 2</b> </div>
shelf size (S)	1	2	3	?	?								
pieces of wood (W)	4	7	10	28	76								
<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>3</b> What is the highest common factor of 60 and 90?         </div>	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>MTH 305a Silver Outcome 4</b> </div> <div style="text-align: right; margin-top: 20px;"> </div>												
<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>4</b> Calculate the size of the missing angles.         </div> <div style="text-align: center; margin-top: 20px;"> </div>	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>MTH 317a Silver Outcome 2</b> </div>												
<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>5</b> How long did a train take to travel 465 miles at an average speed of 60 miles per hour?         </div> <div style="text-align: right; margin-top: 20px;"> </div>	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <b>MNU 310a Gold Outcome 4</b> </div> <div style="text-align: right; margin-top: 20px;"> </div>												
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