




Name:		Date:	
1 Calculate		MNU 303a Bronze Outcomes 1-4	
$\begin{array}{r} 15 \cdot 27 \\ + 6 \cdot 58 \\ \hline \end{array}$	$\begin{array}{r} 62 \cdot 37 \\ - 54 \cdot 28 \\ \hline \end{array}$	$\begin{array}{r} 7 \cdot 24 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \overline{) 93 \cdot 04} \\ \hline \end{array}$
2 Simplify		MTH 314a Bronze Outcome 1	
(a) $7x + 6y + 3x + 2y$ (b) $k \times 11$			
3 Calculate the size of the missing angle.		MTH 317a Bronze Outcome 2	
4 A squadron marches south-west.		MTH 317b Bronze Outcome 3	
It then turns 225° clockwise. What direction is it now facing?			
5 List the factors of 12.		MTH 305a Bronze Outcome 2	
My score:			



Name:		Date:	
<div>1</div> <div>How much does it cost for 1 kg of carrots, 1 kg of salad and $\frac{1}{2}$ kg of onions from CostSmart?</div>	<div><div><div><div><div></div><div>CostSmart!</div></div><div><div><div></div><div>Onions</div><div>£1.36 per kg</div></div><div><div></div><div>Oranges</div><div>83p per $\frac{1}{4}$ kg</div></div><div><div></div><div>Salad</div><div>58p per $\frac{1}{2}$ kg</div></div></div><div><div><div></div><div>Apples</div><div>97p per $\frac{1}{4}$ kg</div></div><div><div></div><div>Bananas</div><div>£2.24 per kg</div></div><div><div></div><div>Carrots</div><div>84p per $\frac{1}{2}$ kg</div></div></div></div></div></div>	<div><div></div><div>MNU 309b Gold Outcome 1</div></div>	
<div>2</div> <div>A roulette wheel is numbered 0-36. What is the probability that when it spins it lands on a number less than 17?</div> <div></div>	<div><div></div><div>MNU 322a Silver Outcome 2</div></div>		
<div>3</div> <div>Calculate</div> <div>$\frac{11}{12} + \frac{2}{3}$</div> <div>Express your answer as a mixed number in its simplest form.</div>	<div><div></div><div>MTH 307b Silver Outcome 1</div></div>		
<div>4</div> <div>Solve the following equation.</div> <div>$x - 49 = 5 - 8x$</div>	<div><div></div><div>MTH 315a Silver Outcome 3</div></div>		
<div>5</div> <div>How far did a  plane travel in 5 hours when its average speed during this time was 300 miles per hour?</div>	<div><div></div><div>MNU 310a Silver Outcome 2</div></div>		
My score:			