Name:	Date:

MNU 303a Bronze Outcomes 1-4

1 Calculate

$$\begin{array}{r} 79\cdot42 \\ +\ 5\cdot93 \\ \hline \\ \hline \end{array} \qquad \begin{array}{r} 85\cdot37 \\ -\ 64\cdot23 \\ \hline \\ \hline \end{array} \qquad \begin{array}{r} 8\cdot24 \\ \times\quad 5 \\ \hline \\ \hline \end{array} \qquad 8\overline{)93\cdot92}$$

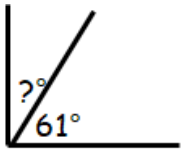
MTH 315a Bronze Outcome 3

2 Solve the following equation.

$3x - 8 = 25$

MTH 317a Bronze Outcome 2

3 Calculate the size of the missing angle.

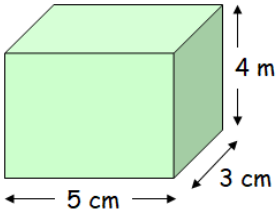


MNU 307a Bronze Outcome 3

4 Calculate 50% of 24 miles.

MNU 311a Bronze Outcome 4

5 Calculate the volume of this cuboid.



My score:

Name:	Date:
1 Simplify (a) $5p^2 + 6p + p^2 - 8p$ (b) $n \times n$	MTH 314a Gold Outcome 1
2 How far did a plane travel in 6 hours when its average speed during this time was 300 kilometres per hour? 	MNU 310a Silver Outcome 2
3 A bag contains 4 purple balls, 3 red balls, 7 blue balls and a green ball.  A ball is chosen at random. What is the probability of choosing a red ball? Give your answer as a fraction in its simplest form.	MNU 322a Silver Outcome 3
4 Change the mixed number below into an improper fraction; $7\frac{1}{3}$	MTH 307c Silver Outcome 2
5 Write down all the factors of 865.	MTH 305a Gold Outcome 2 
My score:	