| Name: | Date: |
|---|---|

MNU 303a Bronze Outcomes 1-4

**1** Calculate

$$\begin{array}{r} 83\cdot26 \\ +\ 12\cdot97 \\ \hline \\ \hline \end{array} \qquad \begin{array}{r} 53\cdot27 \\ -\ 6\cdot48 \\ \hline \\ \hline \end{array} \qquad \begin{array}{r} 62\cdot53 \\ \times\quad 9 \\ \hline \\ \hline \end{array} \qquad 2\overline{)14\cdot86}$$

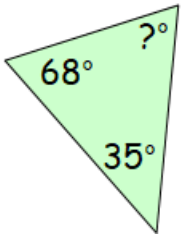
MTH 315a Bronze Outcome 3

**2** Solve the following equation.

$6x - 7 = 29$

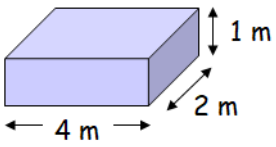
MTH 317a Bronze Outcome 3

**3** Calculate the size of the missing angle in the triangle below.




MNU 311a Bronze Outcome 4

**4** Calculate the volume of this cuboid.




MNU 307a Bronze Outcome 2

**5** Calculate $\frac{1}{7}$ of \$56.

My score:

| Name: | Date: |
|---|---|
| 1 If $a = -2$, $b = 6$ and $c = -3$ evaluate;<br><br>(a) $9a + 5b$<br><br>(b) $4c^2$ | MTH 314a Gold Outcome 2 |
| 2 What is the probability of selecting, at random, a queen from a pack of playing cards?<br><br>Give your answer as a fraction in its simplest form. | MNU 322a Gold Outcome 2 |
| 3 How long would it take the Millers to drive 240 miles while travelling at an average speed of 30 miles per hour? | MNU 310a Silver Outcome 4 |
| 4 Change the mixed number below into an improper fraction;<br><br>$3\frac{4}{5}$ | MTH 307c Silver Outcome 2 |
| 5 Write down all the factors of 78. | MTH 305a Silver Outcome 2 |
| My score: | |