Name:	Date:

MNU 303a Bronze Outcomes 1-4

1 Calculate

$$\begin{array}{r} 78\cdot35 \\ +\,54\cdot86 \\ \hline \\ \hline \end{array} \qquad \begin{array}{r} 29\cdot43 \\ -\ 7\cdot52 \\ \hline \\ \hline \end{array} \qquad \begin{array}{r} 62\cdot53 \\ \times\quad 9 \\ \hline \\ \hline \end{array} \qquad 5\overline{)\,34\cdot35}$$

MTH 315a Bronze Outcome 3

2 Solve the following equation.

$$7x + 4 = 60$$

MTH 305a Bronze Outcome 4

3 What is the highest common factor of 8 and 20?

MNU 307a Bronze Outcome 2

4 Calculate $\frac{1}{5}$ of €60.

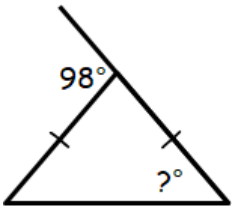
MNU 309b Bronze Outcome 2

5 "Cost you less" are currently selling 7 cans of cola for £5·95.

"Quicksave" are selling 9 cans for £7·38.

Which shop is offering the best deal? You must give a reason for your answer!

My score:

Name:	Date:
1 If $a = 5$, $b = 3$ and $c = 6$ evaluate; (a) $4a + 5b$ (b) $ac \div 10$	MTH 314a Silver Outcome 2
2 Express 63 as a product of prime factors.	MTH 305b Silver Outcome 2
3 A bag contains 6 purple balls, 2 red balls, 9 blue balls and a green ball.  A ball is chosen at random. What is the probability of choosing a purple ball? Give your answer as a fraction in its simplest form.	MNU 322a Silver Outcome 3
4 Change the improper fraction below into a mixed number; $\frac{41}{9}$	MTH 307c Silver Outcome 1
5 Calculate the size of the missing angle below. 	MTH 317a Gold Outcome 3
My score:	