Name:	Date:

MNU 303a Bronze Outcomes 1-4

1 Calculate

$$\begin{array}{r} 83{\cdot}26 \\ +\ 12{\cdot}97 \\ \hline \\ \hline \end{array} \qquad \begin{array}{r} 68{\cdot}37 \\ -\ 4{\cdot}29 \\ \hline \\ \hline \end{array} \qquad \begin{array}{r} 2{\cdot}47 \\ \times\ 5 \\ \hline \\ \hline \end{array} \qquad 8\overline{)92{\cdot}96}$$

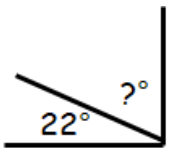
MNU 309a Bronze Outcome 4

2 Change £16·50 into euros using the exchange rate provided.

Exchange Rate:- £1 = €1·17

MTH 317a Bronze Outcome 2

3 Calculate the size of the missing angle.



MTH 314a Bronze Outcome 2

4 If $p = 8$, $q = 9$ and $r = 10$ evaluate;

(a) $p + r$

(b) $8q$

MTH 305a Bronze Outcome 2

5 Write down all the factors of 16.

My score:

Name:	Date:
1 Simplify (a) $9x - 7y + 2x + 4y$ (b) $3a \times 2b$	MTH 314a Silver Outcome 1
2 A designer shows how many can be made with matchsticks. The pattern is shown in the table. (a) Write a rule to calculate the number of matchsticks when given the number of pentagons. (b) Complete the table.	MTH 313a Silver Outcome 2
3 Select the prime number(s) from the list below; 34, 42, 57, 65, 79, 82	MTH 305b Silver Outcome 1
4 What is the probability of winning a raffle when buying 16 out of the 150 tickets sold? Give your answer as a fraction in its simplest form.	MNU 322a Gold Outcome 2
5 How far did a car travel in 3 hours when its average speed during this time was 60 miles per hour?	MNU 310a Silver Outcome 2
My score:	

pentagons (H)	1	2	3	4	32
matchsticks (M)	5	9	13	?	?