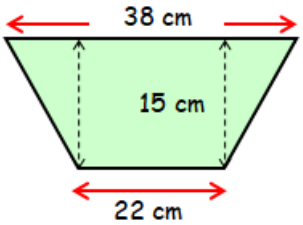
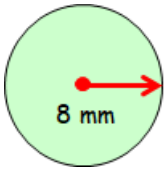
Name:	Date:
1 725 cans of fizzy juice are to be sold in containers which can hold 12 cans. How many containers are needed to hold all the cans of fizzy juice?	MNU 403a Gold Outcome 1
2 Calculate the area of this trapezium. 	MNU 411a Gold Outcome 1
3 Calculate $9 - (1 + 2)^2$	MTH 403c Gold Outcome 1
4 How long would it take a train to travel 448 kilometres while maintaining at an average speed of 80 kilometres per hour?	MNU 410a Silver Outcome 4
5 Calculate the circumference of this circle. 	MTH 416b Bronze Outcome 1
My score:	

Exam Questions

Question 1:

MNU 303a Silver Outcome 2
MNU 307a Gold Outcome 3
MNU 304a Silver Outcome 1

(a) Find $6{\cdot}23 - 3{\cdot}7$. 1

(b) Find 5% of £140. 1

(c) Find $-40 + 15$. 1

Question 2:

MNU 408a Gold Outcome 1

A machine pours 250 millilitres of juice every 4 seconds.

How many **litres** of juice does the machine pour every **minute**?

2

Question 3:

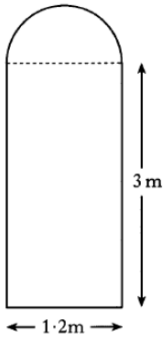
MTH 314a Gold Outcome 2

Evaluate $2gh - w$ when $g = -10$, $h = 4$ and $w = -30$. 3

Question 4:

MTH 416b Gold Outcome 2

The diagram below shows a window.



The window consists of a rectangle and a semi-circle.
Calculate the area of the window.
Give your answer in square metres correct to 2 decimal places. 5

Question 5:

MNU 407a Gold Outcome 3

Sergei has been training to run a marathon.
Since he started training his weight has dropped from 80 kilograms to 74 kilograms.
Express his weight loss as a percentage of his original weight. 4

My score: