














Name:	Date:
<p><b>1</b> John is running a half marathon for charity, a distance of 13 miles. He managed to run 3.25 miles before he walked a further 7.235 miles. How much further does he still have to run?</p> 	 MNU 403a Silver Outcome 1
<p><b>2</b> A group of 6 hill climbers take enough food to last a 4 day trip. Another 2 climbers join the group, but they do not bring food. How many days will the food now last this larger group?</p> 	 MNU 408a Gold Outcome 1
<p><b>3</b> Share \$36 in the ratio of 4 : 5.</p> 	 MNU 408a Bronze Outcome 2
<p><b>4</b> A plane travels 1280 kilometres over a time period of 3 hours 12 minutes.</p>  <p>What was its average speed?</p>	 MNU 410a Silver Outcome 3  
<p><b>5</b> Increase 620 grams by 5%.</p> 	 MNU 407a Bronze Outcome 2
My score:	



# Exam Questions

## Question 1:

- (a) Find  $8 \cdot 31 - 5 \cdot 6$ . **1**
- (b) Find  $0 \cdot 029 \times 400$ . **1**
- (c) Find  $\frac{2}{7}$  of 434. **1**



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

## Question 2:

Two trains run from Glasgow to London.  
They both have the same journey time.

	1st Train	2nd Train
Glasgow depart	1650	2215
London arrive	2125	

What time does the 2nd train arrive in London? **3**



MNU 310a Silver Outcome 1

## Question 3:

Concorde could travel 1 mile every 3 seconds.  
How many miles per hour (mph) is that?



**2**



MNU 408a Gold Outcome 1

## Question 4:

Write these numbers in order, starting with the **smallest**.

0.78    0.607    5.6    0.098    4.003    **1**



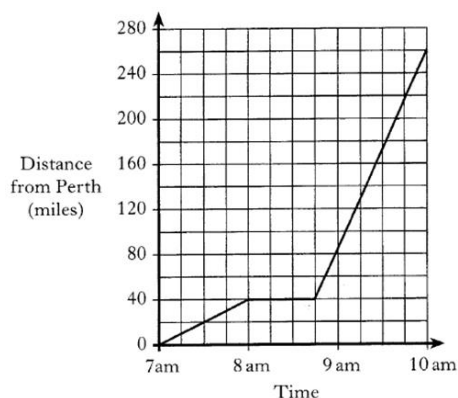
MNU 403a Silver Outcome 4

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smallest

## Question 5:

Andrea leaves home in Perth at 7 am and drives 40 miles to Edinburgh Airport where she then catches a flight to Dublin.  
Her journey is shown on the graph below.



- (a) How long does she spend waiting at Edinburgh Airport? **1**
- (b) Calculate the average speed of her flight from Edinburgh to Dublin. **4**



MNU 410b Bronze Outcome 1



**My score:**