Name:	Date:

1 There are 60 seconds in a minute. How many minutes are there in 5700 seconds?	MNU 403a Bronze Outcome 1
2 Grandpa Smith shared some pocket money between his three grandsons Max : Andrew : Freddie in the ratio 9 : 4 : 7. Andrew received £32. How much did Max and Freddie both receive?	MNU 408a Gold Outcome 2
3 Calculate $\sqrt[4]{6561}$	MTH 406a Bronze Outcome 2
4 Calculate $(10 + 2) \times 8$	MTH 403c Silver Outcome 1
5 How far did a bus drive in 2 hours 48 mins while travelling at an average speed of 50 m.p.h.?	MNU 410a Silver Outcome 2

My score:

Exam Questions

Question 1:	🖥️ MNU 303a Silver Outcome 2
Carry out the following calculations.	MNU 303a Silver Outcome 3
	MNU 303a Bronze Outcome 4
	MNU 307a Silver Outcome 3

(a) $17 \cdot 3 - 14 \cdot 86$ 1

(b) 23×6000 1

(c) $256 \cdot 9 \div 7$ 1

(d) 80% of 54   2

Question 2:   🖥️ MNU 410b Gold Outcome 1

Jack and Jill travel from Edinburgh to Birmingham.

Jack travels by train and Jill travels by aeroplane.

The graph below shows their journeys.
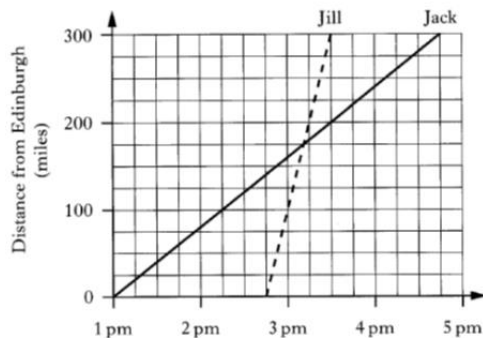
(a) How much sooner than Jack does Jill arrive
    in Birmingham?
                                        1

(b) Calculate the average speed, in miles per hour,
    of Jack's journey.
                                        3

Question 3:   🖥️ MNU 408a Bronze Outcome 1

Lorna can type 4 pages of text in 24 minutes.

At the same rate, how many minutes will it take
Lorna to type 7 pages?   3

Question 4:   🖥️ MNU 407a Silver Outcome 3

40 people were asked whether they preferred tea or coffee.
18 of them said they preferred coffee.
What percentage said they preferred coffee?   3

Question 5:   🖥️ MNU 407a Gold Outcome 3

Andrew designs a website to advertise his hotel.
In the first month he has 250 visitors to his site.
The following month he has 300 visitors.
Calculate the percentage increase in the number of visitors.   4

My score: