1

Look at these numbers written in Roman numerals.

MCMVII MMCD MDCCXLIII

Circle the largest number.

What is the value of the smallest number?



MMDX

2 marks

2

The numbers in this sequence increase by 3 each time.

3

6

9

12 ..

The numbers in this sequence increase by 5 each time.

5

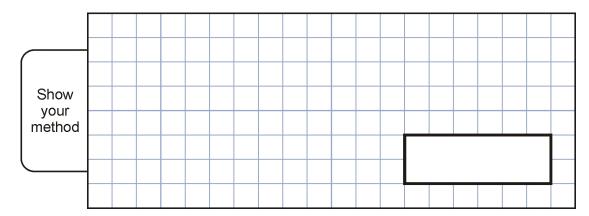
10

15

20 ...

Both sequences continue.

Write a number greater than 100 which will be in both sequences.



2 marks

3

Estimate the answer to this calculation

349.05 + 907.53

Circle the correct estimate

1000

1100

1200

1300

1400

1 mark

4

Liam makes a sequence of numbers starting with 300

He subtracts 125 each time.

Write the next two numbers in Liam's sequence.

300

175

50

2 marks

5

The numbers in this sequence increase by 7 each time.

1

8

15

22

29

The sequence continues in the same way.

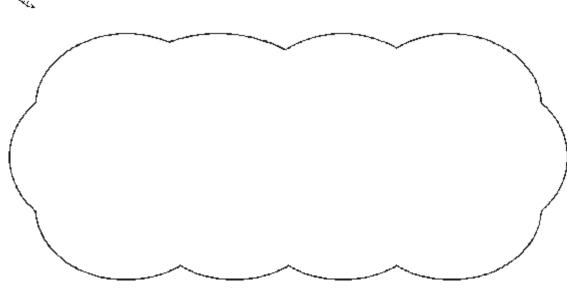
Will the number 777 be in the sequence?

Circle Yes or No.

Yes / No

Explain how you know.

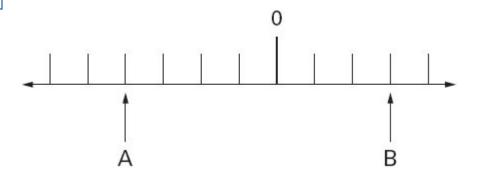




1 mark

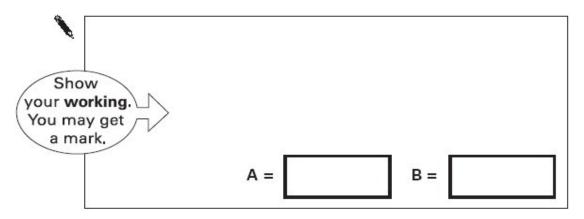
6

A and **B** are two numbers on the number line below.



The **difference** between **A** and **B** is 140

Write the values of **A** and **B**.



2 marks