

1.

Complete the table.

Number	Rounded to nearest 1000	Rounded to nearest 100 000
385 704		400 000
809 601		

2 marks

2.

Lara chooses a **square number**.



She rounds it to the nearest hundred.

Her answer is 200

Write **all** the possible square numbers Lara could have chosen.

.....

2 marks

3.

A box of sticky labels costs £33.50

There are 150 sheets of labels in the box.

There are 14 labels on each sheet.





A diagram of a rectangular box on a grid. The box is outlined in black and is positioned in the lower right quadrant of the grid. The letter 'p' is located in the bottom right corner of the box. The grid consists of light blue lines forming a square pattern. The box is approximately 10 units wide and 5 units high. The letter 'p' is approximately 2 units from the right edge and 2 units from the bottom edge of the box.

4.

His answer is **400**.



5.

Jon rounds the number to the nearest ten.

Runa's answer is double Jon's answer.

Explain how this can be.



1 mark

6.

This weather chart shows the highest and lowest temperatures in a town on five days in March.

	Temperature °C	
	highest	lowest
Monday	+7	0
Tuesday	+7	−2
Wednesday	+8	−2
Thursday	+9	+1
Friday	+4	−5

Which day has the greatest difference between the highest and the lowest temperatures?



.....

1 mark

What is the difference between the lowest temperatures on Thursday and Friday?



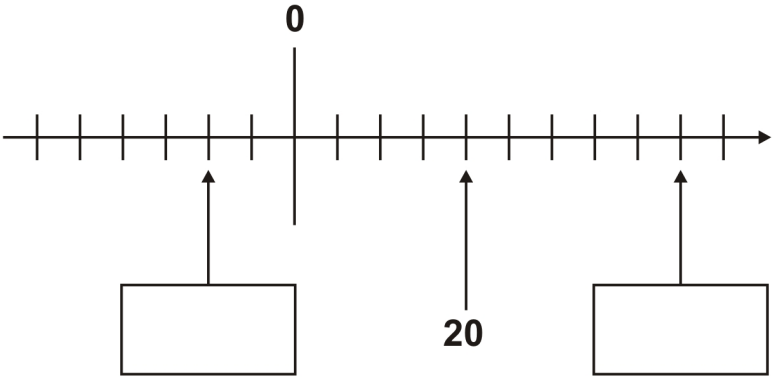
degrees

1 mark

7.

Here is part of a number line.

Write the missing numbers in the boxes.

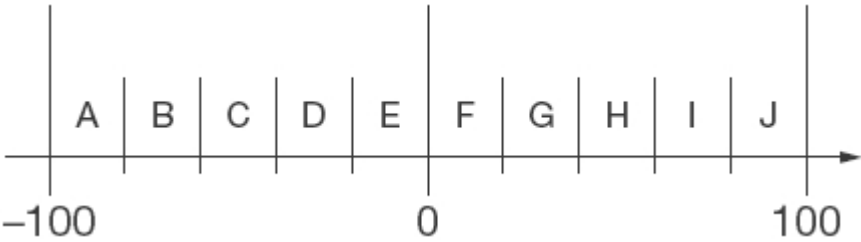


2 marks

8.

Here is part of a number line.

It is divided into equal sections.



Write the letter of the section where each of these numbers belongs.

The number 99 has been done for you.

number	section
99	J
29	
-83	
-15	
44	

2 marks

9.

Megan makes a sequence of numbers starting with **100**.

She **subtracts 45** each time.

Write the next **two** numbers in the sequence.

100

100

55

10

2 marks