

6.2

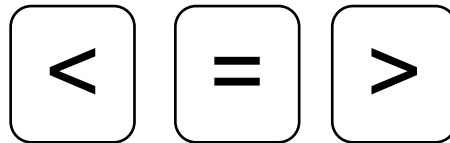
Total Marks (out of 43)	
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Name	
Date	

Section 1:

read, write, order and compare numbers up to 10,000,000 and determine the value of each digit

1 Look at these signs.



Write the correct sign in each box

91,500

90,999

half a million

50,000

69,900

one hundred less than seventy thousand

four million and forty

4,004,000

2

Write these numbers in words

608,025

1 mark

2,400,005

1 mark

3

Write the number that is **ten less** then **four thousand**

1 mark

Write the number that is **one thousand less** then **five million**

1 mark

Write the number that is **one thousand less** then **quarter of a million**

1 mark

4

Underline the number that is **closest** in value to **two million**

199,990

2,000,011

1,999,988

200,009

1 mark

5

Write the value of the underlined digit

The first one has been done for you

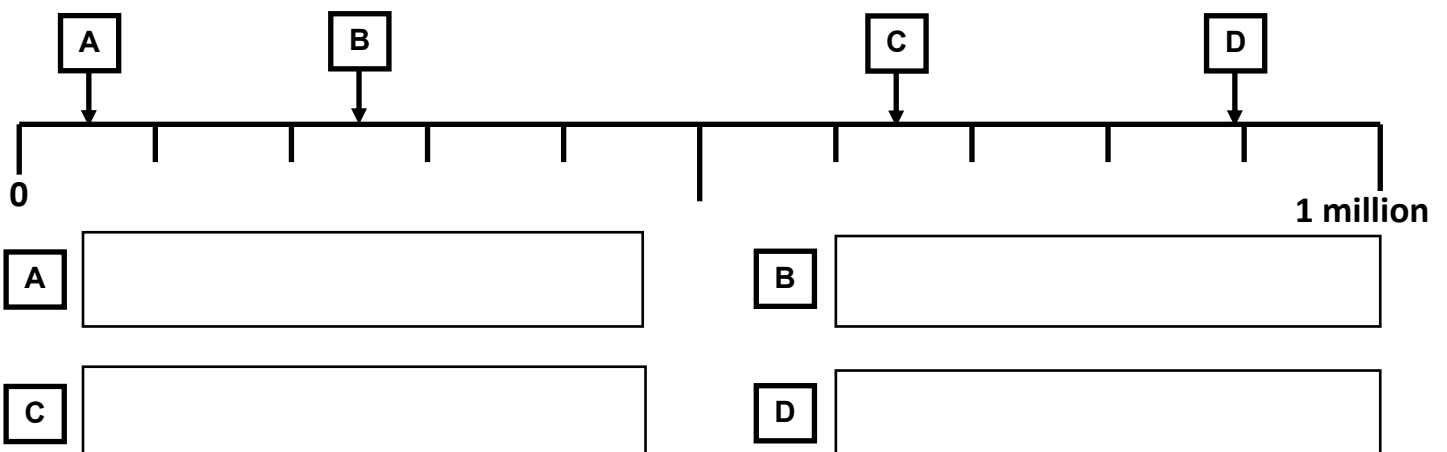
420,085

80

2,190,2806,352,483

2 marks

6

Estimate the value of the numbers on the number line

4 marks

7

A	four hundred and nine thousand, eight hundred and fifty-two
B	409,825
C	four hundred and eight thousand, nine hundred and fifty-two
D	49,852
E	409,258

Put these numbers in order starting with the **smallest**

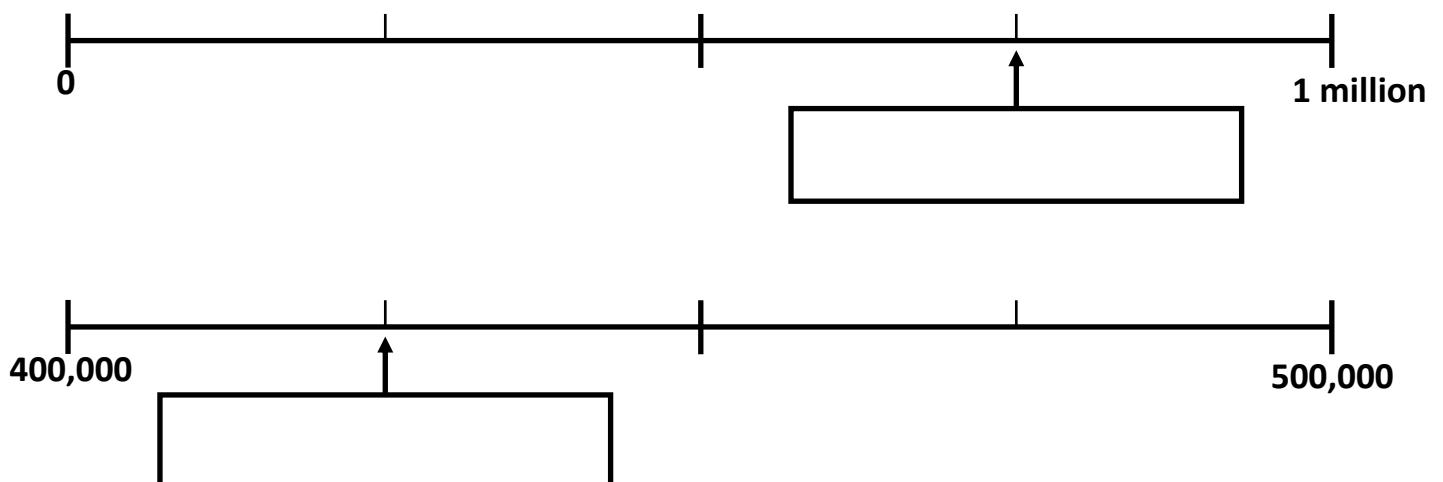
One has been done for you.

D				
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1 mark

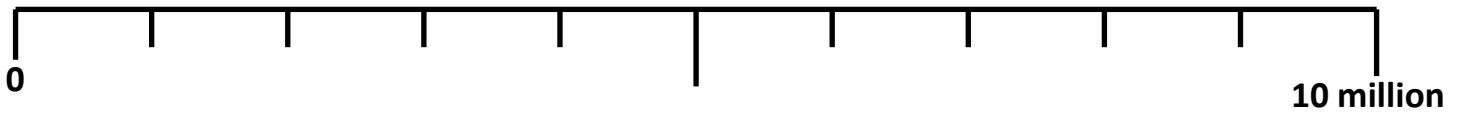
8

Write the correct number in each box



2 marks

9

Draw an arrow to show the **approximate** position of **979,535**

1 mark

10

Write these numbers in figures

seventeen thousand

1 mark

three hundred and eight thousand

1 mark

one million, two hundred and five thousand and twenty-seven

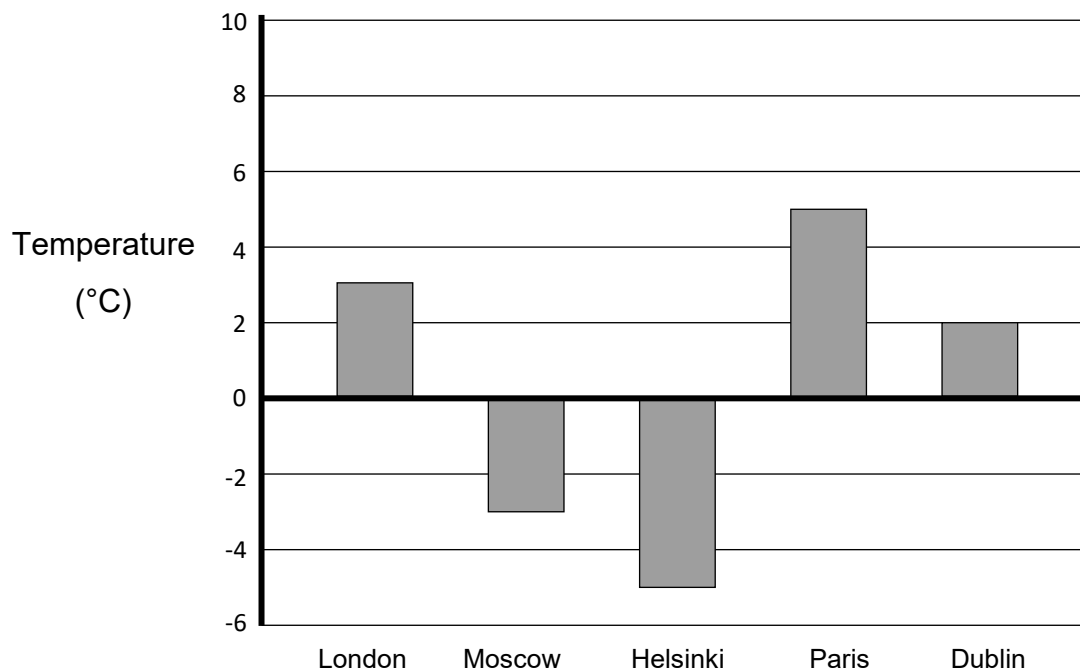
1 mark

five million and twelve

1 mark

seven million, seventy thousand, seven hundred and seven

1 mark

Section 2:**use negative numbers in context, and calculate intervals across zero****11** The graph shows the temperatures of different cities on one day in January.Which city was 6°C warmer than Moscow?

1 mark

How many degrees warmer was Dublin than Helsinki?

 $^{\circ}\text{C}$

1 mark

The next day the temperature in Paris fell 7°C . What was the new temperature? $^{\circ}\text{C}$

1 mark

12

Write the missing numbers in these sequences

340, 240, 140, 40, ,

_____ 2 marks

31, 21, 11, 1, ,

_____ 2 marks

-625, -425, -225, -25, ,

_____ 2 marks

13

Circle **two** numbers with a **difference of 10**

-6 3 6 -3 4 5

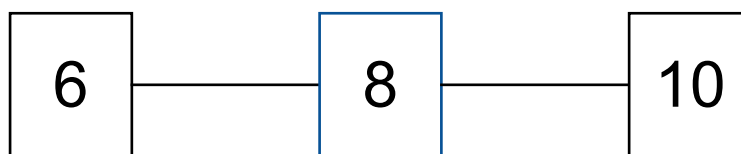
_____ 1 mark

14

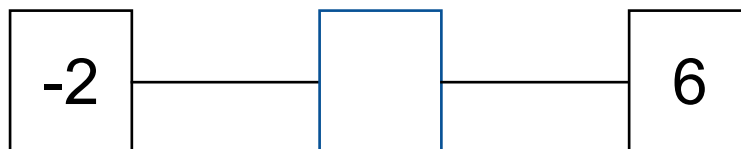
Write the numbers halfway between the numbers shown

One has been done for you.

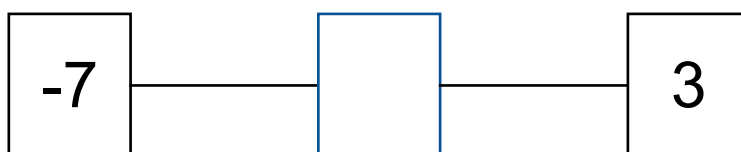
halfway between



halfway between



halfway between



_____ 2 marks

Section 3:**round any whole number to a required degree of accuracy**

15 Underline all the numbers which give **700** when rounded to the **nearest 100**

649

780

742


1,708


665


762

1 mark

16 Write the missing numbers

8,156 rounded to the nearest 100 

565,105 rounded to the nearest 10,000 

8,491,110 rounded to the nearest million 

3 marks

17 Adam thinks of a number.

When he rounds his number to the nearest 10 he gets 650.

When he rounds his number to the nearest 100 he gets 600.

Write **all** the possible numbers Adam could be thinking of

2 marks