

6.1

Total Marks (out of 45)	
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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

Write these numbers in figures

forty-seven thousand and five

1 mark

seven hundred and eight thousand, two hundred and nine

1 mark

seven million, three hundred and five thousand and twenty

1 mark

nine million, four thousand and two

1 mark

2 Write these numbers in words

1,208,070

1 mark

6,180,001

1 mark

3 Write the number that is **ten less** than **seventy-five thousand**

1 mark

Write the number that is **one hundred less** than **eight million**

1 mark

Write the number that is **one thousand less** than **half a million**

1 mark

4 Underline the number that is **closest** in value to **seven million**

699,992

7,000,012

6,999,989

700,010

1 mark

5

Write the value of the underlined digit

The first one has been done for you

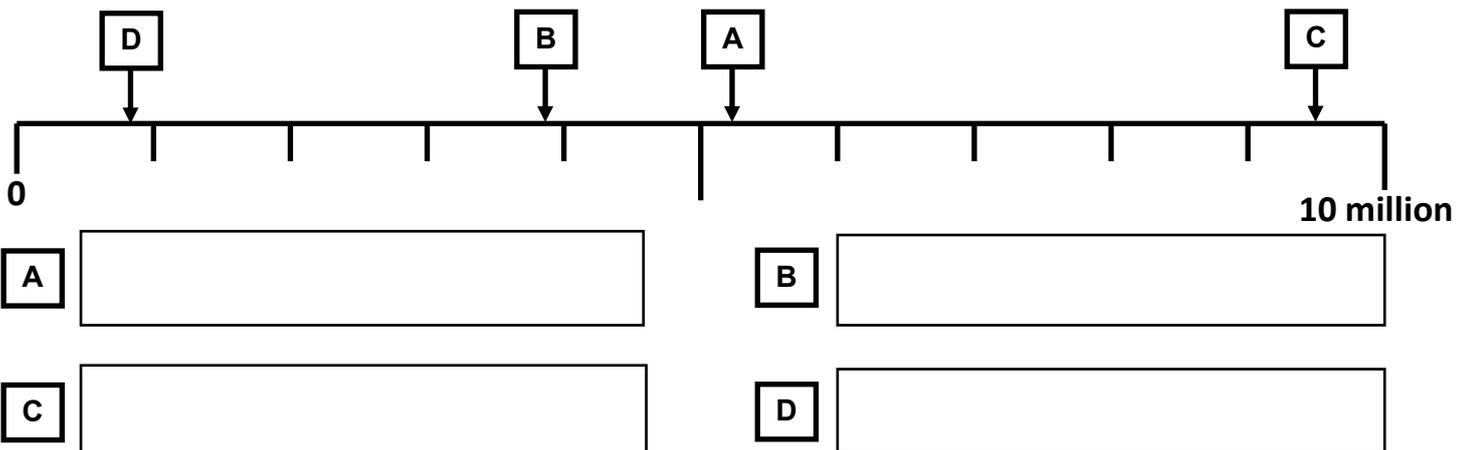
420,085

80

4,730,2799,702,413

2 marks

6

Estimate the value of the numbers on the number line.

4 marks

7

A	seven hundred and twelve thousand, four hundred and eighty
B	712,135
C	seven hundred and nine thousand, nine hundred and twenty-one
D	71,208
E	752,801

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

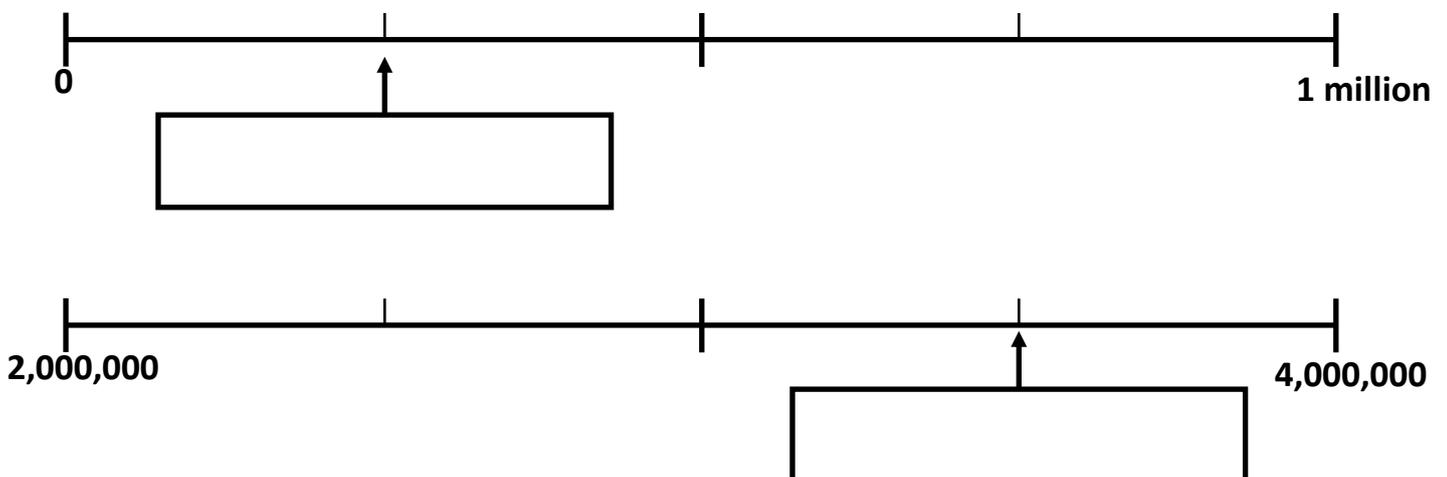
One has been done for you.

D				
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1 mark

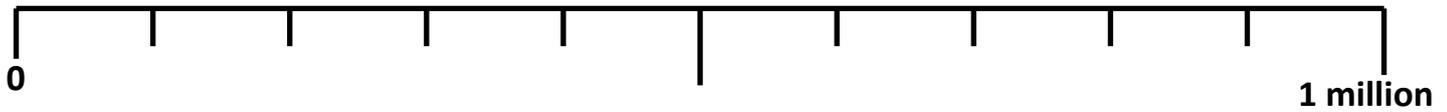
8

Write the correct number in each box



2 marks

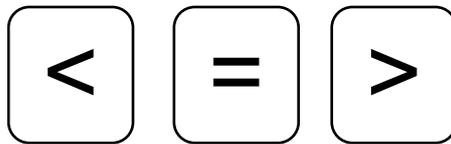
9

Draw an arrow to show the **approximate** position of **48,535**

1 mark

10

Look at these signs.



Write the correct sign in each box

3,802,000

three million, eight hundred and five

989,995

ten less than one million

750,000 x 2

one and a half million

47,812

four hundred and five thousand

8,315,427

8,315,247

5 marks

Section 2:**use negative numbers in context, and calculate intervals across zero****11**

The table below shows the temperatures of different cities on one day in January.

Glasgow	London	Moscow	New York	Sydney	Paris	Cape Town	Toronto
-6 °C	2 °C	-12 °C	1 °C	32 °C	6 °C	17°C	-11 °C

What was the difference in temperature between Glasgow and London?

 °C

_____ 1 mark

How much warmer was Paris than Toronto?

 °C

_____ 1 mark

How much warmer was the warmest city than the coldest city?

 °C

_____ 1 mark

The next day the temperature in London fell 7°C. What was the new temperature?

 °C

_____ 1 mark

The next day the temperature in Moscow rose 5°C. What was the new temperature?

 °C

_____ 1 mark

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

14 Underline all the numbers which give **4000** when rounded to the **nearest 1000**

4280

3480

14,152

4500

3609

1 mark

15 Write the missing numbers

3,742 rounded to the nearest 100 

175,285 rounded to the nearest 10,000 

4,501,285 rounded to the nearest million 

3 marks

16 The **difference** between two numbers is **10**.

When one of the numbers is **rounded** to the **nearest 1000** it gives an answer of **4000**.

When the other number is **rounded** to the **nearest 1000** it gives an answer of **5000**.

What could the two numbers be?

and

2 marks