

Number and Place Value Assessment

5.1

Total Marks (out of 50)	
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Name	
Date	

Section 1:

Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit

1

Write these numbers in figures

three thousand and eight.

1 mark

seventy-two thousand and fifty

1 mark

one hundred and four thousand, six hundred and two

1 mark

four hundred and thirty thousand and seventy-one

1 mark

2

Write these numbers in words

24,070

1 mark

407,601

1 mark

3

Write the number that is ten less than **forty thousand**

1 mark

Write the number that is one hundred less than **two hundred thousand**

1 mark

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

1 mark

4

Underline the number that is closest in value to **seven hundred thousand**

69,998

700,004

699,997

70,002

1 mark

5**Write the value of the underlined digit**

The first one has been done for you

420,085

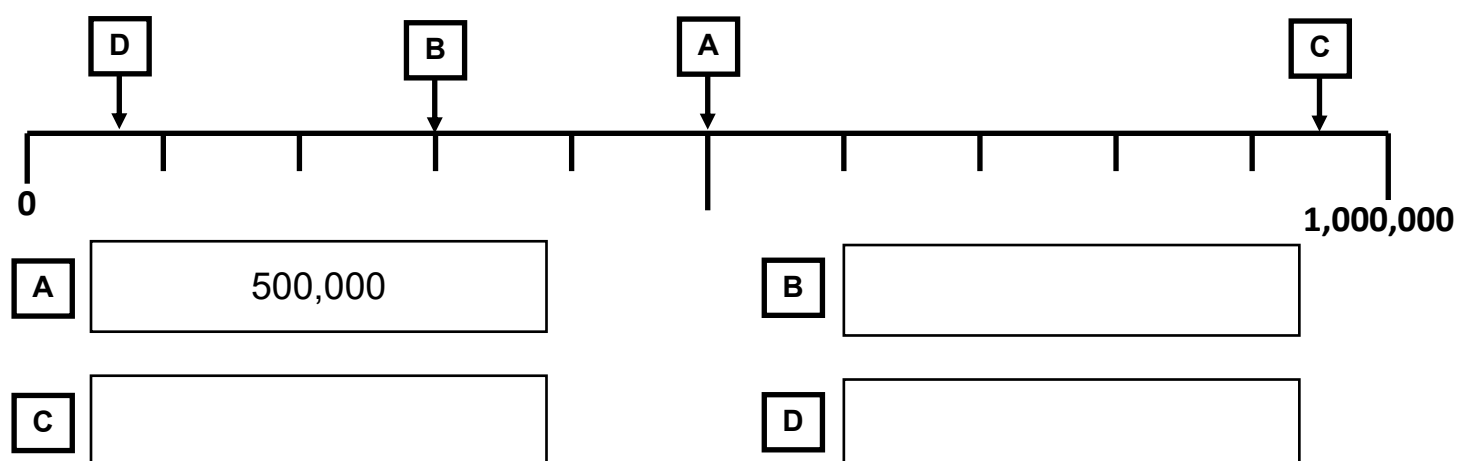
80

730,279902,413

2 marks

6**Estimate** the value of the numbers on the number line.

The first one has been done for you



3 marks

7

A

ninety-two thousand, seven hundred and eighty-two

B

9,099

C

nine thousand, eight hundred and seventy-eight

D

8,208

E

92,801

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

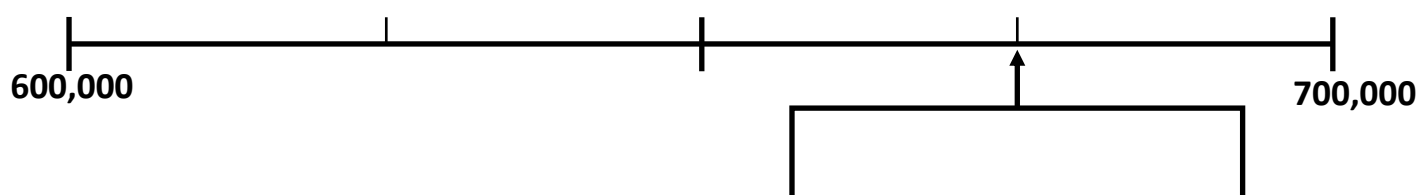
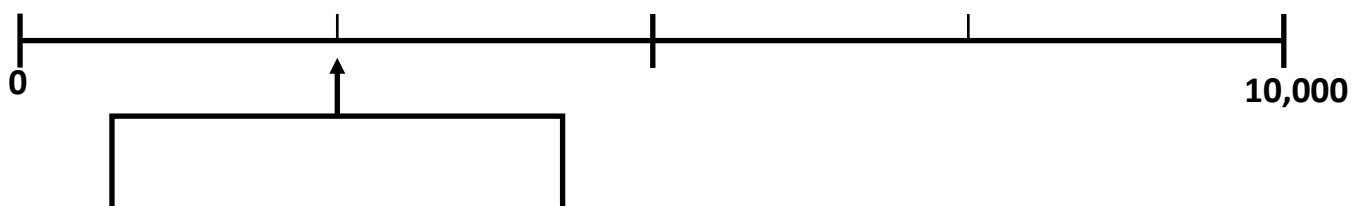
One has been done for you.

D

1 mark

8

Write the correct number in each box



2 marks

Section 2:

count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000

9

Write the missing numbers in these sequences

125,686, 125,786, 125,886, 125,986,

1 mark

796,318, 797,318, 798,318, 799,318,

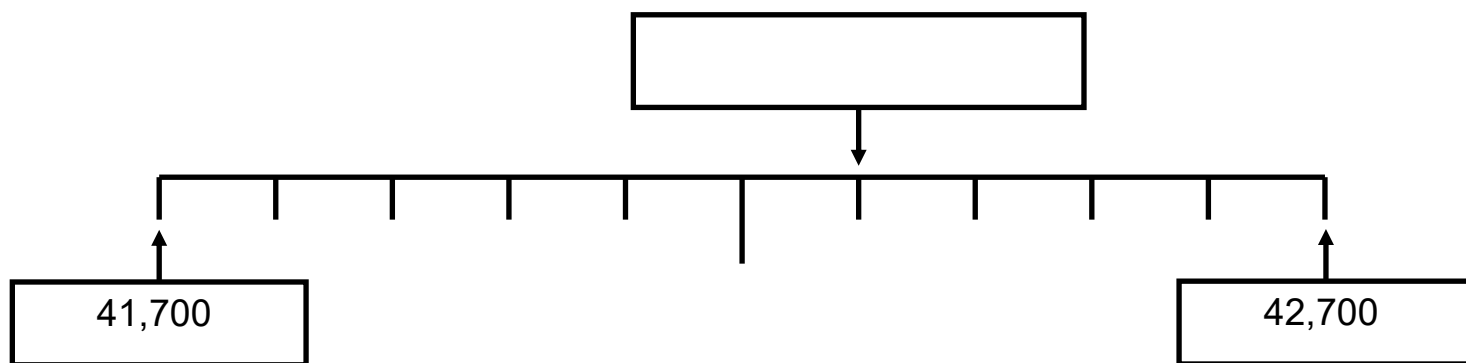
1 mark

238,195, 228,195, 218,195, 208,195,

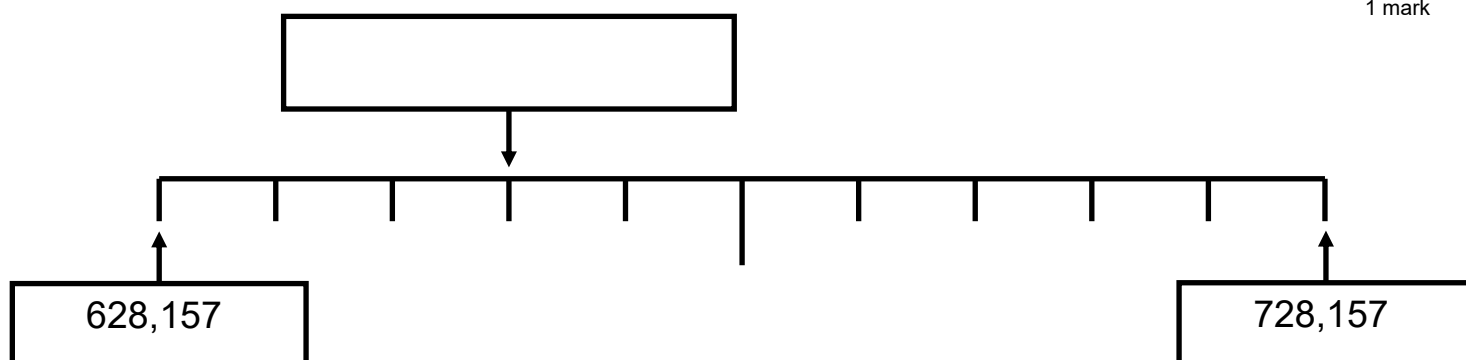
1 mark

10

Write the correct number in each box



1 mark



1 mark

Section 3:

interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 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
-2 °C	3 °C	-7 °C	1 °C	23 °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 10°C. What was the new temperature?

°C

1 mark

12

Write the missing numbers in these sequences

17, 12, 7, 2,

1 mark

38, 28, 18, 8,

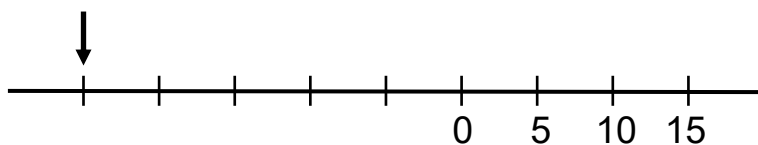
1 mark

-385, -285, -185, -85,

1 mark

13

Here is part of a number line.



Which number is being pointed to by the arrow?

1 mark

Draw an arrow on the number line to show the position of -11

1 mark

Section 4:

round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000

14

Underline all the numbers which give **500** when rounded to the **nearest 100**

428

3,480

452

550

547

1 mark

15

Complete the table

	Rounded to the nearest 1000
7280	7000
7802	
35,495	
134,500	

3 marks

16

Complete the table

	Rounded to the nearest 10	Rounded to the nearest 100	Rounded to the nearest 1000	Rounded to the nearest 10,000	Rounded to the nearest 100,000
425,452	425,450				

3 marks

17

What is the **largest** whole number which **rounded** to the **nearest 10,000** gives **90,000**?

1 mark

Section 5:

read Roman numerals to 1000 and recognise years written in Roman numerals

18 Write the value of the Roman numerals

Roman Numerals	Number
XIV	14
XXVI	
CCXI	
CLXV	
MMXVI	

4 mark

19 Write the numbers in Roman numerals

Number	Roman numerals
23	
161	
2004	
1980	

4 mark

20 Look at these numbers written in Roman numerals. One is not written correctly.

Put a cross (x) on it

MCIV

MCM

MCMM

MCCV

MCMI

1 mark