

PLACE VALUE

CONTENT DOMAIN REFERENCES:
N2, N3

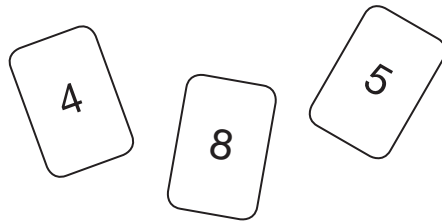
KS2 SATS

PRACTICE QUESTIONS BY TOPIC

1

Holly made a number using these digit cards.

[2011]



The **hundreds** digit is greater than 4

Holly's number is **odd**.

What number did Holly make?



[1 mark]

2

Complete this table with the missing numbers.

[2017]

One row has been done for you.

Number	1,000 more
3,500	4,500
85	
	9,099
	15,250

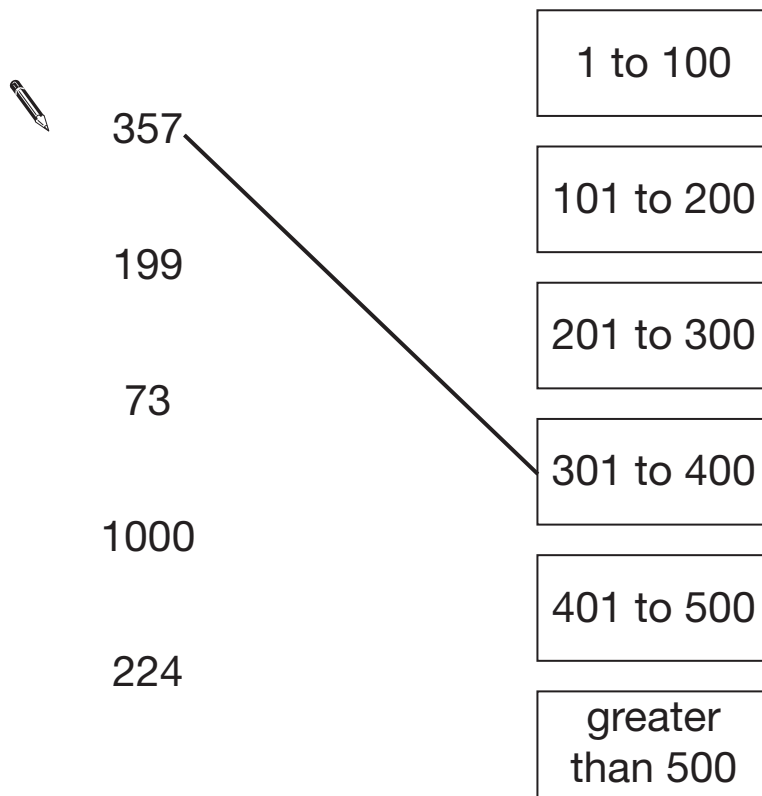
[2 marks]

3

Join each number to the set of numbers that it belongs to.

[2008]

One has been done for you.



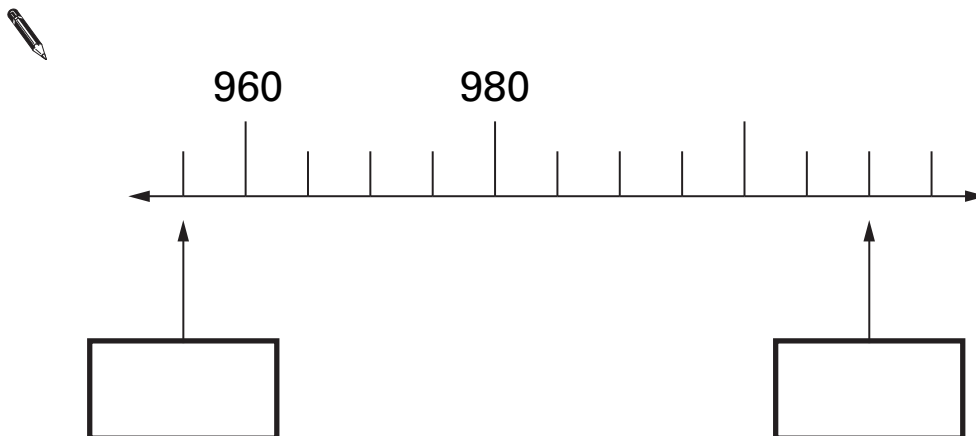
[2 marks]

4

Here is part of a number line.

[2005]

Write the two missing numbers in the boxes.



[2 marks]

5

Circle the number closest to 100

[2011]



70

120

85

111

909

[1 mark]

6

Here are some numbers written in Roman numerals.

[New]

In each box, circle the number that is **greater**.

One has been done for you.

XIV

XVI

XIV

XIX

CIX

LXV

XCI

XLIX

[1 mark]

7

Circle the number that is **closest to 700**

[2004]



750

72

651

69

770

[1 mark]

8

Ali puts these five numbers in their correct places on a number line.

[2016]

511

499

502

555

455

Write the number **closest** to 500

Write the number **furthest** from 500

[2 marks]

9

Circle the number which is **closer** to 1000

[2012]



996

1006

Explain how you know.

[2 marks]

13

Look at this number.

[2016S]

23,451.96

Write the **digit** that is in the hundreds place.Write the **digit** that is in the hundredths place.

[2 marks]

14

The table shows some years written in figures and in Roman numerals.

[New]

Complete the table.

figures	Roman numerals
2018	MMXVIII
2007	
	MMCXXXV
1999	

[2 marks]

15

Here is part of a time line.

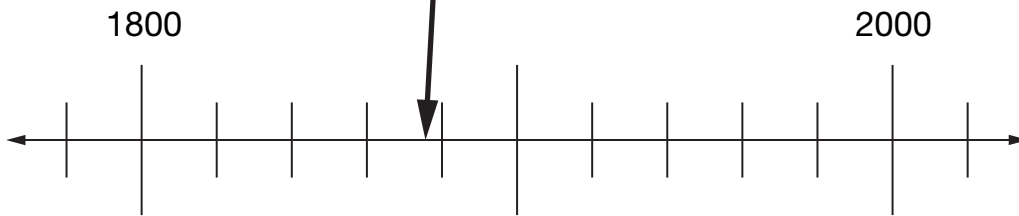

[2006]

Draw a line from each invention to the correct point on the time line.

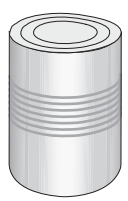
One has been done for you.



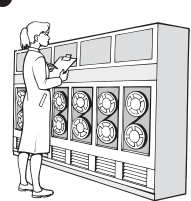
1876
telephone



1810
tin can



1945
computer



[2 marks]

16

$$987 + 100 =$$

[2016]

A large grid for writing the answer, with a rectangular box on the right side.

[1 mark]

17

$5078 - 100 =$

[2016S]

A large grid for calculation. A small empty rectangular box is located on the right side of the grid, intended for the student to write the answer.

[1 mark]

18

Here is a number written in Roman numerals.

[New]

XVII

Write the number in figures.

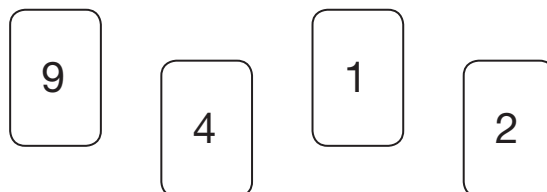
An empty rectangular box for writing the number in figures.

[1 mark]

19

Here are four digit cards.

[2008]



Use each digit card **once** to make the decimal number **nearest to 20**


A decimal number template consisting of four boxes for digits and a decimal point. A small pencil icon is positioned to the left of the first box.

[1 mark]

20


[2016]

A




£135,300

B




£119,125

C




£130,500

D



£131,500

E



£91,500

Put these houses in order of price starting with the **lowest price**.

One has been done for you.

_____ **B** _____

lowest

[1 mark]

21

[2016S]

Here is a number written in Roman numerals.

CXV

Write the number in figures.

[1 mark]

22Write the number that is five less than **ten million**.

[2016]

Write the number that is one hundred thousand less than **six million**.

[2 marks]

23

Here are three digit cards.

[2013]

Use each card **once** to make these statements correct.

$$\begin{array}{|c|c|} \hline 4 & 6 \\ \hline \end{array} < \begin{array}{|c|c|} \hline & 2 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 5 & 6 \\ \hline \end{array} > \begin{array}{|c|c|} \hline & 0 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 7 & 6 \\ \hline \end{array} < \begin{array}{|c|c|} \hline & 7 \\ \hline \end{array}$$

[1 mark]

24Write the number 53,148 in **words**.

[2016S]

[1 mark]

25

Here are some numbers written in figures and in Roman numerals.

[New]

Draw lines to join each number written in figures to its correct Roman numeral form.

One has been done for you.

204	CDXX
270	CCIV
407	CDVII
420	MMIV
2004	CCLXX

[2 marks]

26

Here are some numbers written in Roman numerals.

[New]

Circle the number that is closest to 500

CD

CDXC

LXI

DIX

[1 mark]

27

At the end of a film, the year is given in Roman numerals.

[2017]



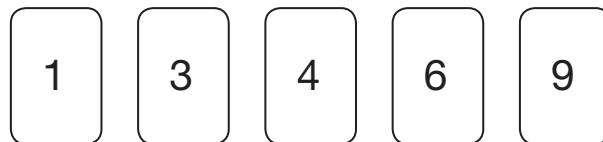
Write the year MMVI in **figures**.

[1 mark]


28

Here are five digit cards.

[2008]



Use each card **once** to complete the statements below.

 8 > 5

0 < 2

> 7

[2 marks]

29

In the addition below, the numbers are written in Roman numerals.

[New]

$$XV + IX$$

Work out the result of the addition.

Give your answer in Roman numerals.

Show your method

[2 marks]

30

Some of the numbers below have **not** been written correctly in Roman numerals.

[New]

Put a tick (✓) if the number is correctly written. Put a cross (✗) if it is not correctly written.

CVX

CXV

XCV

XVC

[1 mark]

31

$$\boxed{} - 100 = 1,059$$

[2017]

[1 mark]

32

Here are four numbers written in Roman numerals.

[New]

XCII

XX

XVII

CXI

Write the numbers in order, starting with the **smallest**.

smallest

[1 mark]

33

[2002]

3

8

9

1

Choose **three** of these number cards to make an **even** number that is **greater than 400**



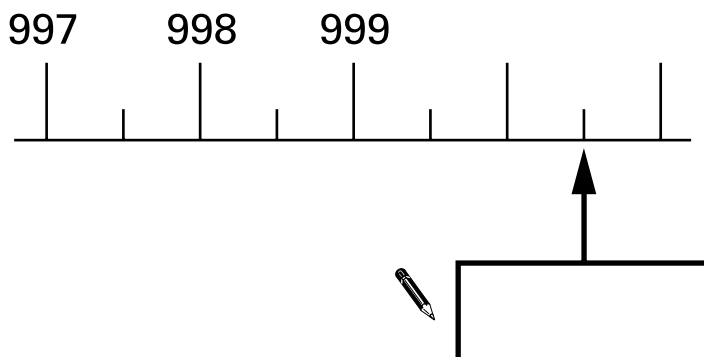
[1 mark]

34

Here is part of a number line.

[2000]

Write the number shown by the arrow.



[1 mark]