

# PLACE VALUE

CONTENT DOMAIN REFERENCES:

N2, N3

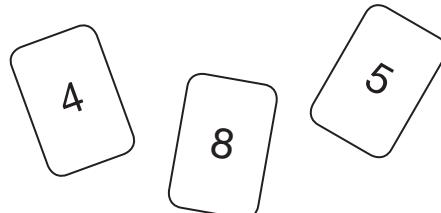
# KS2 SATS

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.



357

1 to 100

199

101 to 200

73

201 to 300

1000

301 to 400

224

401 to 500

greater  
than 500

[2 marks]

**4**

Here is part of a number line.

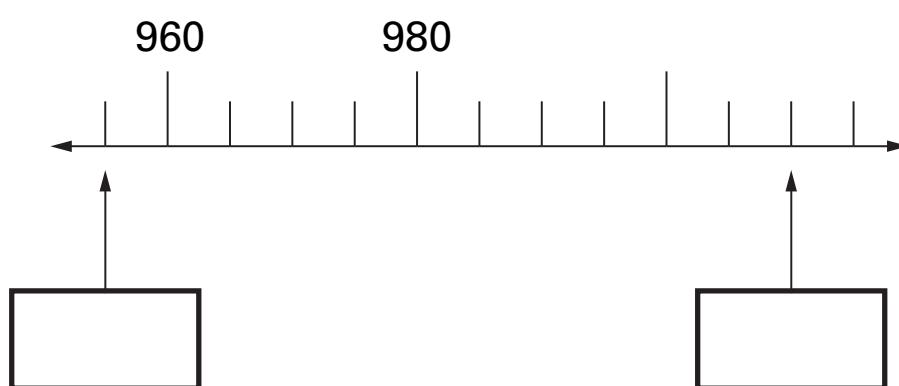
[2005]

Write the two missing numbers in the boxes.



960

980



[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.

A large, irregularly shaped cloud-like outline intended for handwriting practice or an explanatory answer.

[2 marks]

10

Here are some digit cards.

[2005]



**Write all the three-digit numbers, greater than 500, that can be made using these cards.**

One has been done for you.



626

[2 marks]

11

Write these numbers in order of size, starting with the smallest.

[2006]

901

1091

910

109

190



A large, empty rectangular box with a black border, intended for the student to draw or write something.

A large, empty rectangular box with a black border, intended for the student to draw or write something.

A large, empty rectangular box with a black border, intended for children to draw or write in.

10

smallest

[1 mark]

12

$40 + 1,000 =$

[2017]

[1 mark]

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]

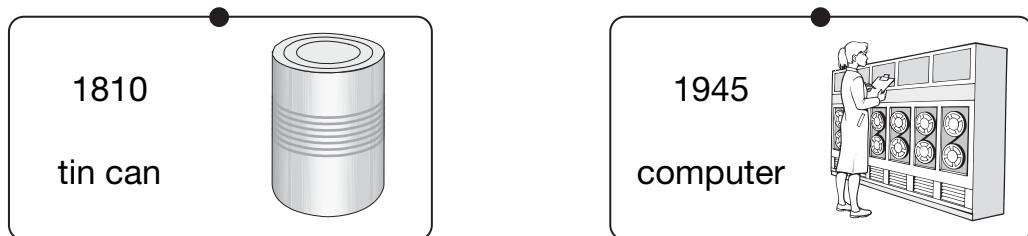
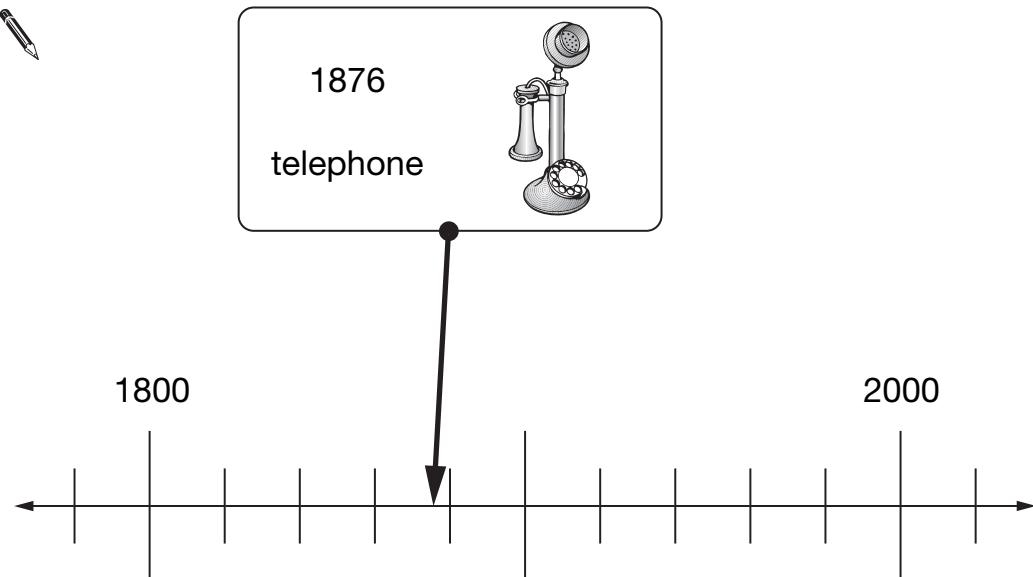
15

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.



[2 marks]

16

$987 + 100 =$

[2016]

[1 mark]

17

$$5078 - 100 =$$

[2016S]

[1 mark]

18

Here is a number written in Roman numerals.

[New]

XVII

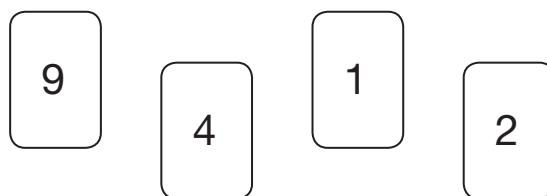
Write the number in figures.

[1 mark]

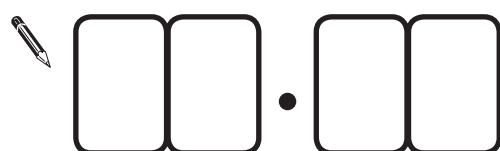
19

Here are four digit cards.

[2008]



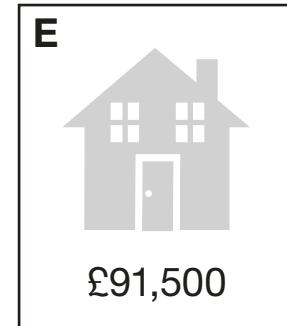
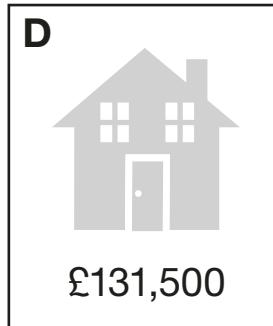
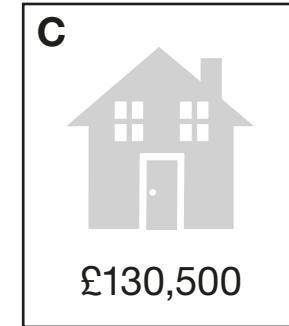
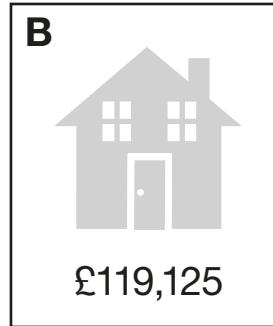
Use each digit card **once** to make the decimal number **nearest to 20**



[1 mark]

20

[2016]



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

One has been done for you.

**B**

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**lowest**

[1 mark]

21

Here is a number written in Roman numerals.

[2016S]

**CXV**

Write the number in figures.

[1 mark]

**22**

Write 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]

5

6

7

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



4    6

<

      2

5    6

>

      0

7    6

<

      7

[1 mark]

**24**

Write 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]

$$\text{XV} + \text{IX}$$

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 ( $\checkmark$ ) if the number is correctly written. Put a cross ( $\times$ ) if it is not correctly written.

CVX

CXV

XCV

XVC

[1 mark]

31

$$\boxed{\phantom{000}} - 100 = 1,059$$

[2017]

[1 mark]

32

Here are four numbers written in Roman numerals.

[New]

XCI

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.

997

998

999



[1 mark]