

**Lesson 1**

I am learning to answer place value questions including Roman Numerals.

**Answer Sheet**

Key vocabulary: Sector, Percentage, Total

**Your answer**

**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

Number	1,000 more
3,500	4,500
85	1085
8099	9,099
14250	15,250

**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

**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 [14]	XIX [19]
CIX [109]	LXV [65]
XCI [91]	XLIX [49]

Week 6\_Maths\_Lesson 1

<p><b>8</b> Ali puts these five numbers in their correct places on a number line. [2016]</p> <p>511    499    502    555    455</p> <p>Write the number <b>closest</b> to 500</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: auto;"></div> <p>Write the number <b>furthest</b> from 500</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: auto;"></div>	<p>499</p> <p>555</p>
<p><b>10</b> Here are some digit cards. [2005]</p> <div style="display: flex; justify-content: center; gap: 20px;"><div style="border: 1px solid black; border-radius: 10px; padding: 5px 15px;">2</div><div style="border: 1px solid black; border-radius: 10px; padding: 5px 15px;">4</div><div style="border: 1px solid black; border-radius: 10px; padding: 5px 15px;">6</div><div style="border: 1px solid black; border-radius: 10px; padding: 5px 15px;">6</div></div> <p>Write <b>all</b> the <b>three-digit</b> numbers, <b>greater than 500</b>, that can be made using these cards.</p> <p>One has been done for you.</p> <p> 626</p> <p>.....</p> <p>.....</p>	<p>662, 664, 646, 642, , 624</p>

Week 6\_Maths\_Lesson 1

14

[New]

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

Complete the table.

figures	Roman numerals
2018	MMXVIII
2007	
	MMCXXXV
1999	


figures	Roman numerals
2018	MMXVIII
2007	MMVII
2135	MMCXXXV
1999	<u>M</u> <u>CM</u> <u>XC</u> <u>IX</u>

↓                      ↓                      ↓  
 1900                      90                      9

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

E B C D A

22

[2016]

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

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

9,999,995

5,900,000

# Week 6\_Maths\_Lesson 1

**23** Here are three digit cards.  
[2013]



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

$46 < \square 2$

$56 > \square 0$

$76 < \square 7$

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

$46 < 62$  [3RD]

$56 > 50$  [1ST]

$76 < 77$  [2ND]

**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

One has been done for you.

204	CDXX [420]
270	CCIV [204]
407	CDVII [407]
420	MMIV [2004]
2004	CCLXX [270]

**26** Here are some numbers written in Roman numerals.  
[New] Circle the number that is closest to 500

CD      CDXC      LXI      DIX

DIX (509)

CD = 400  
CDXC = 490  
LXI = 61

# Week 6\_Maths\_Lesson 1

**28** Here are five digit cards.

[2008]



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

8 > 5

0 < 2

> 7

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

Handwritten solutions for problem 28:

- $68 > 54$  (with note: [2008] [6 IS ONLY CARD LEFT BIGGER THAN 5])
- $10 < 23$  (with note: [300] EITHER WAY!)
- $9 > 7$  (with note: [157] [9 IS THE ONLY CARD BIGGER THAN 7])

**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.

XXIV (24)

$$XV = 15$$

$$IX = 9$$

$$15 + 9 = 24$$

**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

**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 ✗

NOT POSSIBLE!

NOT POSSIBLE!

**32** Here are four numbers written in Roman numerals.

[New]

XCII

XX

XVII

CXI

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





smallest

XVII (92)

XX (20)

XVII (17)

CXI (111)

33

[2002]

3

8

9

1

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



938 or 918