## testbase

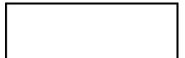
Week 9 Roman Numerals a	nd BIDMAS	Name: Class: Date:	
Time:	17 minutes		
Marks:	17 marks		
Comments:			

1

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



Write the year MMVI in figures.



1 mark

Write what the **two missing** numbers could be.

1 mark

Write what the **two missing** numbers could be.

1 mark

Write the missing number.

1 mark

3

Look at these numbers written in Roman numerals.

## MCMVII MMCD MDCCXLIII MMDX

Circle the largest number.

What is the value of the smallest number?



2 marks

Write in what the missing numbers could be.

1 mark

5 Look at these numbers written in Roman numerals.

One is not written correctly.

Put a cross (X) on it.

MMCM MCMM MMMC MMCC MCCC

1 mark

**6** Write what the missing numbers could be.

1 mark

7
•

Write the correct sign >, < or = in each of the following.

$$(10 + 5) - 9$$

$$(10 + 9) - 5$$

$$3 \times (4 + 5)$$

$$(3 \times 4) + 5$$

$$(10 \times 4) \div 2$$

$$10\times(4\div2)$$

2 marks



Here is a number written in Roman numerals.

## CXV

Write the number in figures.



1 mark



Here are five number cards.

$$1\frac{1}{2}$$

$$2\frac{1}{2}$$

$$3\frac{1}{2}$$

Use three of the number cards to make this calculation correct.

1 mark

IU
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Write the missing numbers to make these calculations correct.

1 mark

1 mark

11

Complete the table.

Number	Roman Numerals
LX	60
LXXVI	
XCIII	

2 marks

## Mark schemes

1

2006

Do not accept 'two thousand and six' in words.

[1]

2

(a) Any two numbers such that the first is eight times the second, eg:

$$16 \div 2 = 8$$

Numbers must be in the correct order.

Accept 8 ÷ 1

Accept other recognised formats for writing a division problem only if all the numbers are shown in the correct location, eg:

$$\frac{16}{2} = 8$$
 **OR**

Accept correct fractions, decimals and negative numbers.

1

(b) Any two numbers which make the equation correct, eg:

Accept 
$$(4 + 0) \times 25 = 100$$

Accept blank boxes provided the answer is elsewhere on the page.

Accept correct fractions, decimals and negative numbers.

1

1

(c) 30 - 16 = 9 + 5

Accept blank box provided the answer is elsewhere on the page.

[3]

3

MMDX indicated

Do not accept MDCCXLIII

1

1

1743

[2]

4
_

Any pair of numbers with quotient 10, eg

Numbers must be in correct order.

[1]





Accept other clear indication

[1]

6

Any two numbers with a difference of 20, eg

Accept answers including fractions or decimals.

[1]

7

Award **TWO** marks for signs written in the order shown:







If the answer is incorrect, award **ONE** mark for two out of three signs correct.

Up to 2

[2]

8

115

**Commentary:** The 2014 national curriculum specifies that pupils should read Roman numerals to 100 (4N3a) and then to 1000 (5N3a).

[1]

$$\left( \boxed{1\frac{1}{2}} + \boxed{3\frac{1}{2}} \right) \times \boxed{2}$$

OR

$$\left( \begin{array}{|c|c|} \hline \frac{1}{2} \\ \hline \end{array} + \begin{array}{|c|c|} \hline 3\frac{1}{2} \\ \hline \end{array} \right) \times \begin{array}{|c|c|} \hline 2\frac{1}{2} \\ \hline \end{array}$$

Numbers in brackets may be given in either order.

Accept equivalent fractions or decimals.

Do not accept use of the same card twice, eg

$$\left( 2\frac{1}{2} + 2\frac{1}{2} \right) \times 2$$

[1]

[2]

10

2

1

1

99

11

Number	Roman Numerals
LX	60
LXXVI	76
XCIII	93

1

1

[2]