Name : _____

Autumn Term 1

Place Value – Pre Learning

STEP 1 – Read Roman numerals to 100

1. **Write the numbers:** Fill in the missing numbers in the number sequences.

X = ____ C = _____ VI = _____ IIII = _____

XXV = _____ L = _____ LX = _____ XIV = _____

8 marks

2. Fill in the missing numbers in the number sequences.

XVI	XV	XIV		XII
I		V	VII	IX

2 marks

STEP 2 – Read Roman numerals to 1000

Read Roman numerals to 1000

1) Write the numbers::

CL = ____ D = _____ M = _____ CCL = _____

4 marks

2) Complete the calculations. Write the answers in Roman numerals.

200 + CCI =

DC – 45 =

CCCL + 150 =

3 marks

Recognise some dates written in Roman numerals

What are these dates?

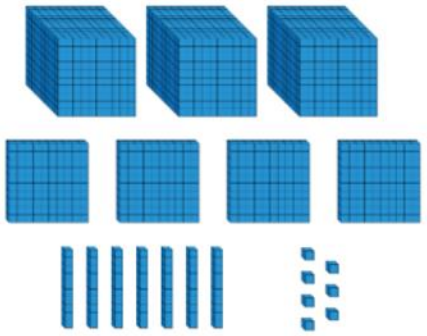
MM = _____ MXX = _____ XCIX = _____

3 marks

STEP 3 – Recognise the place value of each digit in 4 digit numbers up to 10,000, 100,000 and numbers up to 1,000,000

Recognise the place value of each digit in numbers up to 10,000

Complete the sentences.



There are _____ thousands, _____ hundreds, _____ tens and _____ ones.

The number is _____ .

___ + ___ + ___ + ___ = ___

1 mark

What is the value of the underlined digit in each number?

6,9<u>8</u>3	<u>9</u>,021	<u>7</u>89	6,57<u>0</u>
_____	_____	_____	_____

4 marks

Recognise the place value of each digit in numbers up to 100,000

Complete the missing numbers.

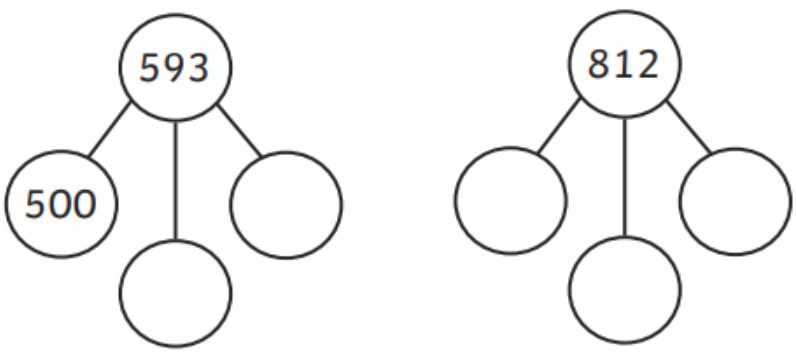
59,000 = 50,000 + _____

_____ = 30,000 + 1,700 + 230

75,480 = _____ + 300 + _____

4 marks

Complete these part-whole models by partitioning each number into hundreds, tens and ones.



2 marks

STEP 4 – Be able to read and plot numbers on a number line up to 10,000, 100,000 and numbers up to 1 million.

Tick the number that is indicated by the arrow on the number line.

255 ☐

220 ☐

202 ☐

1 mark

Step 5 - Count in 1000's and find 100, 1000 more or less than a number.

What numbers are represented below?

Answer : _____

1 mark

How many sweets are there altogether?

1,000 1,000 1,000

There are three jars of ____ sweets.

There are ____ sweets altogether.

Answer : _____

1 mark

1000 less than	Number	1000 more than
	1462	
	8963	

2 marks

STEP 6– **Count in 10's,25's , 100's, 1000's, 10,000's and 100,000's.**

Amelia starts counting on in steps of 25 from 75.
Circle all the numbers Amelia says.

201, 125, 155, 175, 170, 225

Oliver starts counting in steps of 1000 from zero.
Circle the numbers Oliver would **not** say.

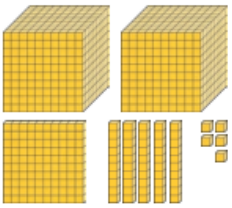
4500, 2000, 6000, 3001, 5020, 9000

2 marks

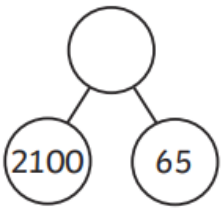
STEP 7 - Compare and order numbers beyond 1000.

Y5 – Compare and order numbers to atleast 1, 000,000

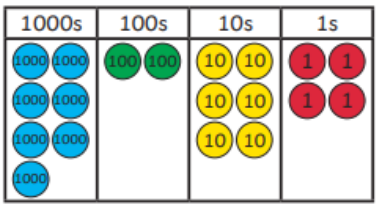
Use <, > or = to compare the different representations.



□



200 + 6 + 40 + 7000 □



1000 more than 8340 □ 1000 less than 9340

3 marks

Rewrite these numbers in order from least value to greatest value.

6783, 6837, 7836, 6387, 7638

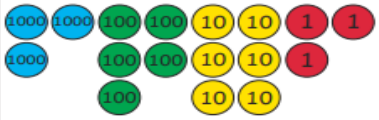
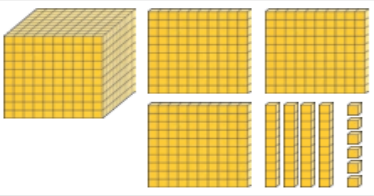
□ □ □ □ □

least value → greatest value

1 mark

STEP 8 – Round to the nearest 10, 100, 1000, 10,000, 100,000 and round within a million

Complete the table by rounding the numbers represented to the nearest 10, 100 and 1000.

Representation	Rounded to the Nearest 10	Rounded to the Nearest 100	Rounded to the Nearest 1000
			
			

2 marks

Total marks out of 44