

# Maths Activity Booklet



## Year 4 Maths Task 1: Representing Number & Place Value

Note: This week you'll be revising different maths units that we have covered over the year. You'll have tasks on Monday, Wednesday and Thursday. Tuesday's task is incorporated into your Sports Day activities.

# Number and Place Value

1. Continue these number sequences:

9, 18, 27, 36, 45, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

775, 750, 725, 700, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

5, 4, 3, 2, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

2. Find 100 less than these numbers:

3912 \_\_\_\_\_

9201 \_\_\_\_\_

1083 \_\_\_\_\_

3. Find 1000 less than these numbers:

59 003 \_\_\_\_\_

17 351 \_\_\_\_\_

20 882 \_\_\_\_\_

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

1846 \_\_\_\_\_

2004 \_\_\_\_\_

1589 \_\_\_\_\_

5. Put these numbers in order from smallest to largest.

10 111

11 011

10 011

11 110

11 101

**Smallest**

**Largest**

6. Compare these numbers using <, > or =.

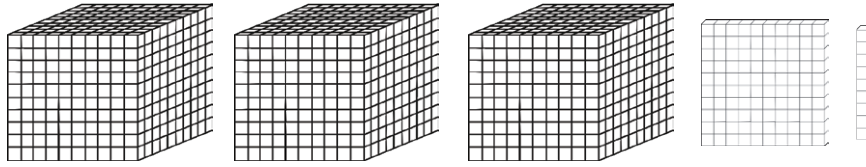
454  544

660  606

2 tens 4 ones  24 ones

# Representing Number

1. What number is shown below? \_\_\_\_\_



2. Complete the table, showing the numbers in numerals and words.

2109	
	One thousand, two hundred and ninety-three.
29 431	
	Seventy-five thousand and ninety-eight.

3. Use the information in the table to work out the value of these Roman numerals.

LXXII = \_\_\_\_\_

XIV = \_\_\_\_\_

CCLIX = \_\_\_\_\_

Roman	Numeral
I	1
V	5
X	10
L	50
C	100



4. a) What is the largest number that can be made from these digit cards? \_\_\_\_\_

b) What is the smallest number that can be made from these digit cards? \_\_\_\_\_

# Number and Place Value Answers

1. Continue these number sequences:

9, 18, 27, 36, 45, **54, 63, 72, 81, 90, 99, 108**

775, 750, 725, 700, **675, 650, 625, 600, 575**

5, 4, 3, 2, **1, 0, -1, -2, -3, -4, -5**

2. Find 100 less than these numbers:

3912 **3812**

9201 **9101**

1083 **983**

3. Find 1000 less than these numbers:

59 003 **58 003**

17 351 **16 351**

20 882 **19 882**

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

1846 **8 hundreds**

2004 **2 thousands**

1589 **9 ones**

5. Put these numbers in order from smallest to largest.

10 111

11 011

10 011

11 110

11 101

**Smallest**

**Largest**

10 011

10 111

11 011

11 101

11 110

6. Compare these numbers using  $<$ ,  $>$  or  $=$ .

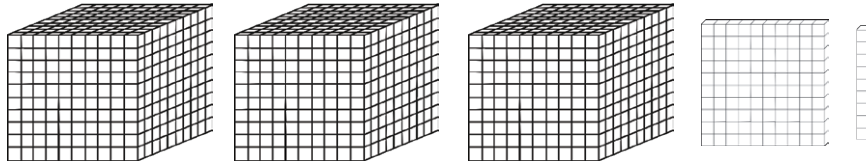
454  $<$  544

660  $>$  606

2 tens 4 ones  $=$  24 ones

# Representing Number Answers

1. What number is shown below? **3109**



2. Complete the table, showing the numbers in numerals and words.

2109	<b>Two thousand, one hundred and nine.</b>
<b>1293</b>	One thousand, two hundred and ninety-three.
29 431	<b>Twenty-nine thousand, four hundred and thirty-one.</b>
<b>75 098</b>	Seventy-five thousand and ninety-eight.

3. Use the information in the table to work out the value of these Roman numerals.

LXXII = **72**

XIV = **14**

CCLIX = **259**

Roman	Numeral
I	1
V	5
X	10
L	50
C	100

6

7

2

5

9

a) What is the largest number that can be made from these digit cards? **97 652**

b) What is the smallest number that can be made from these digit cards? **25 679**