Number and Place Value

Counting

Count in multiples of 6, 9 and 1000

6, .., .., ..

9, .., .., ..

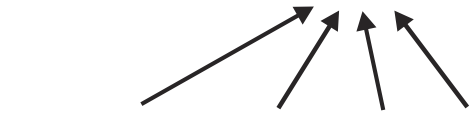
1000, ..., ...

Count backwards to zero

Place Value

Find 1000 more or less than a given number. Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)

1000 less than 5134 is _____



_____ _____ _____ _____

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Solve Problems

Solve number and practical problems that involve all of the other objectives and with increasingly large positive numbers

London to Sheffield is 269km. How far is this rounded to the nearest 100km?

A bike lock combination uses the digits 7, 8 and 5. It is the smallest possible number. What is the number?

Identify and Represent

Identify, represent and estimate numbers using different representations

534 can be represented by

Estimate what number is shown by the arrow:

Compare and Order

Compare and order numbers to 1000. Write either <, > or = in the box below.

434 ☐ 443

Order the following:

117, 71, 771, 717, 171

smallest greatest

Read and Write

Read Roman numerals to 10 (I to X) and know that over time, the numeral system changed to include the concept of zero and place value

IV =

VII =

IX =

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Identify and Represent

Identify, represent and estimate numbers using different representations

2534 can be represented by

Estimate what number is shown by the arrow:

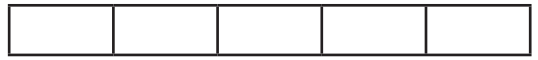
Number and Place Value
It's getting hot!

Compare and Order

Compare and order numbers beyond 1000. Write either <, > or = in the box below.

1515 ☐ 1155

Order the following:
722, 2277, 272, 727, 2727



smallest greatest

Number and Place Value
It's getting hot!

Read and Write

Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value

LXIV =

XXIII =

XC =

Number and Place Value
It's getting hot!

Solve Problems

Solve number and practical problems that involve all of the other objectives and with increasingly large positive numbers

London to New York is 5637km. How far is this rounded to the nearest 1000km?

A bike lock combination uses the digits 7, 8, 2 and 5. It is the smallest possible number. What is the number?

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Counting

Count in multiples of 6, 7, 9, 25 and 1000

7, .., .., ..

9, .., .., ..

25, .., .., ...

Count backwards though zero to include negative numbers

Rounding

Round any number to the nearest 10, 100 or 1000

135 rounded to the nearest 10 is _____

2183 rounded to the nearest 100 is _____

8145 rounded to the nearest 1000 is _____

Place Value

Find 1000 more or less than a given number. Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)

1000 less than 5134 is _____

_____ _____ _____ _____

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

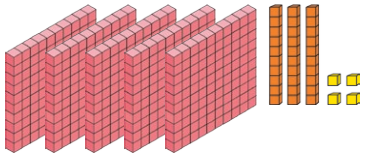
Number and Place Value

Burning up!

Identify and Represent

Identify, represent and estimate numbers using different representations

If each small cube represents the value 10, what is this number?



Estimate what number is shown by the arrow:

Number and Place Value

Burning up!

Compare and Order

Compare and order numbers beyond 1000 and explain. Write either <, > or = in the box below.

1555 ☐ 1515

Number and Place Value

Burning up!

Read and Write

Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value

Match the digits in 78 to the letters in its Roman equivalent

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Number and Place Value

Burning up!

Solve Problems

Solve number and practical problems that involve all of the other objectives and with increasingly large positive numbers

London to New York is 5637km and London to Karachi is 6377km from London. When might someone say they are the same distance apart? (Consider rounding)

You roll a die 3 times, placing each number rolled in a 3-digit number to get the largest number. Your first roll is a 5. Where will you place it and why?

Counting

Count in multiples of 6, 7, 9, 25 and 1000 from any number

3, ., .., ..

6, .., .., ..

35, .., .., ...

Count backwards though zero to include negative numbers and forwards from -10 through 0

-_, -_, -_, -_, 0, _, _

Rounding

Round any number to the nearest 10, 100 or 1000

Which numbers would be rounded to 4000 when rounded to the nearest 10, the nearest 100 and the nearest 1000?

Place Value

Find 1000 more or less than a given number Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)

1000 less than 5134 is _____

_____ _____ _____ _____

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Number and Place Value

Answers

Counting

Count in multiples of 6, 9 and 1000

6, 12, 18, 24

9, 18, 27, 36

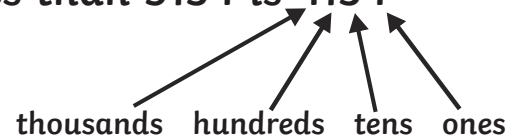
1000, 2000, 3000

Count backwards to zero

Place Value

Find 1000 more or less than a given number. Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)

1000 less than 5134 is 4134



Solve Problems

Solve number and practical problems that involve all of the other objectives and with increasingly large positive numbers

London to Sheffield is 269km. How far is this rounded to the nearest 100km?

300km

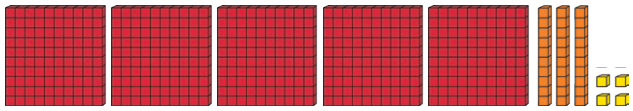
A bike lock combination uses the digits 7, 8 and 5. It is the smallest possible number. What is the number?

578

Identify and Represent

Identify, represent and estimate numbers using different representations

534 can be represented by



Estimate what number is shown by the arrow:

approximately 750

Compare and Order

Compare and order numbers to 1000

434 < 443

Order the following:
117, 71, 771, 717, 171

71	117	171	717	771

smallest greatest

Read and Write

Read Roman numerals to 10 (I to X) and know that over time, the numeral system changed to include the concept of zero and place value

IV = 4

VII = 7

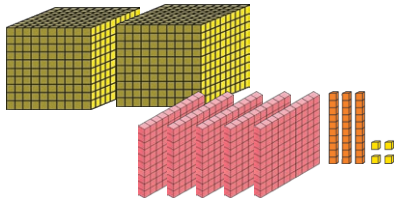
IX = 9

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Identify and Represent

Identify, represent and estimate numbers using different representations

2534 can be represented by



Estimate what number is shown by the arrow:

approximately 1500

Compare and Order

Compare and order numbers beyond 1000

1515 > 1155

Order the following:
722, 2277, 272, 727, 2727

272	722	727	2277	2727

smallest greatest

Read and Write

Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value

LXIV = 64

XXIII = 23

XC = 90

Solve Problems

Solve number and practical problems that involve all of the other objectives and with increasingly large positive numbers

London to New York is 5637km. How far is this rounded to the nearest 1000km?

6000km (+363km)

A bike lock combination uses the digits 7, 8, 2 and 5. It is the smallest possible number. What is the number?

2578

Counting

Count in multiples of 6, 7, 9, 25 and 1000

7, 14, 21, 28

9, 18, 27, 36

25, 50, 75, 100

Count backwards though zero to include negative numbers

Number and Place Value

It's getting hot!

Rounding

Round any number to the nearest 10, 100 or 1000

135 rounded to the nearest 10 is 140 (5 goes up)

2183 rounded to the nearest 100 is 2200 (80 up)

8145 rounded to the nearest 1000 is 8000 (100 down)

Number and Place Value

It's getting hot!

Place Value

Find 1000 more or less than a given number. Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)

1000 less than 7867 is 6867

thousands hundreds tens ones

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

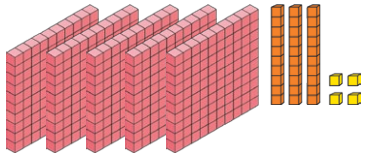
Number and Place Value

Burning up!

Identify and Represent

Identify, represent and estimate numbers using different representations

If each small cube represents the value 10, what is this number?



5340

Estimate what number is shown by the arrow:

approximately 1100

Number and Place Value

Burning up!

Compare and Order

Compare and order numbers beyond 1000 and explain

1555 > 1515

"Both numbers have the same number of thousands and hundreds. However, 1555 has 5 tens whereas 1515 only has 1 ten, so 1555 is greater."

Number and Place Value

Burning up!

Read and Write

Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value

Match the digits in 78 to the letters in its Roman equivalent

LXXVII (70 = LXX, 8 = VIII)

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Number and Place Value

Burning up!

Solve Problems

Solve number and practical problems that involve all of the other objectives and with increasingly large positive numbers

London to New York is 5637km and London to Karachi is 6377km from London. When might someone say they are the same distance apart? (Consider rounding)

Accept any correct answer

You roll a die 3 times, placing each number rolled in a 3-digit number to get the largest number. Your first roll is a 5. Where will you place it and why?

Counting

Count in multiples of 6, 7, 9, 25 and 1000 from any number

3, 9, 15, 21

6, 15, 24, 33

35, 60, 85, 110

Count backwards though zero to include negative numbers and forwards from -10 through 0

-4, -3, -2, -1, 0, 1, 2

Rounding

Round any number to the nearest 10, 100 or 1000

Which numbers would be rounded to 4000 when rounded to the nearest 10, the nearest 100 and the nearest 1000?

Accept any correct answer

Place Value

Find 1000 more or less than a given number Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)

1000 less than 9841 is 8841

thousands hundreds tens ones

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com