

Number and Place Value

Knowledge Organiser

Key Vocabulary

Counting

thousands

hundreds

tens

ones

zero

place value

greater than

less than

order

round

rounded to

negative number

partition

digit

Roman numeral

Counting in 6s

0	6	12	18	24	30	36	42	48	54	60
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Counting in 7s

0	7	14	21	28	35	42	49	56	63	70
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Counting in 9s

0	9	18	27	36	45	54	63	72	81	90
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Counting in 25s

0	25	50	75	100	125	150	175	200	225	250
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Counting in 1000s

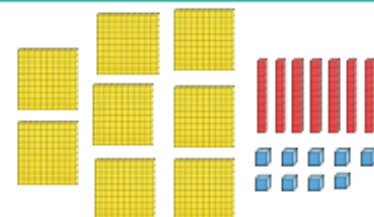
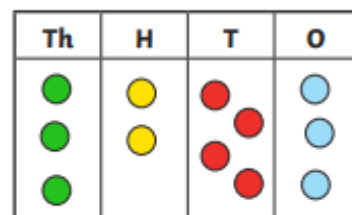
0	1000	2000	3000	4000	5000	6000	7000	8000	9000	10 000
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Compare and Order

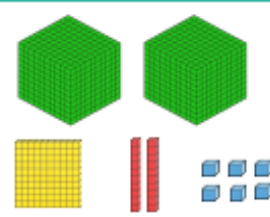
1000 More or 1000 Less



4324 > 3243
greater than



879 < 2126
less than



2497

2508

3012

3521

3530

4002

smallest

greatest

1000 Less



1212



2212

1000 More



3212

Number and Place Value

Knowledge Organiser

Negative Numbers



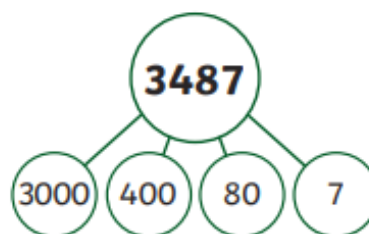
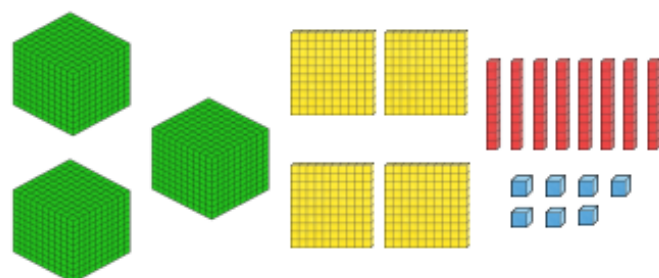
Represent 4-Digit Numbers

3487

three thousand, four hundred and eighty-seven

1000s	100s	10s	1s

Thousands	Hundreds	Tens	Ones



Roman Numerals

one	1	I
five	5	V
ten	10	X
fifty	50	L
one hundred	100	C

XVIII = 18

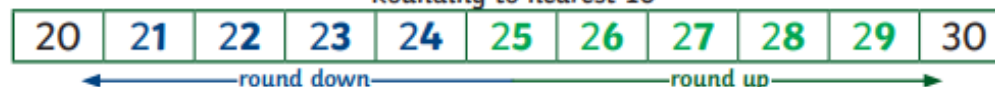
XXIX = 29

LXXXIV = 84

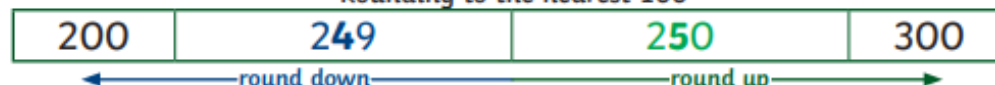
Rounding

Look at the place value column to the right of the value you are rounding to. If this digit is a 4 or less, round down. If the digit is a 5 or more, round up.

Rounding to nearest 10



Rounding to the nearest 100



Rounding to the nearest 1000

