

Number and Place Value

Knowledge Organiser

Key Vocabulary

thousands

hundreds

tens

ones

zero

place value

greater than

less than

order

round

rounded to

negative number

partition

digit

Roman numeral

Year 4

Counting

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

Th	H	T	O
●●●●	●●●●	●●●●	●●●●

$4324 > 3243$
greater than

Th	H	T	O
●●●●	●●●●	●●●●	●●●●

■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
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$879 < 2126$
less than

■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
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2497	2508	3012	3521	3530	4002
smallest					greatest

1000 More or 1000 Less

1000 Less

1000	100	10	1
1212			

1000 More

1000	100	10	1
3212			

Number and Place Value

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Negative Numbers







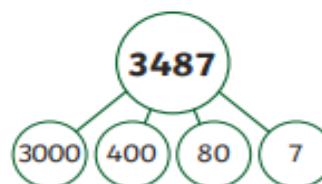
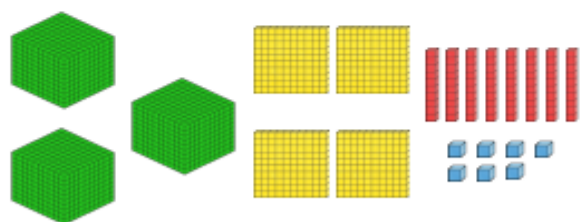
Represent 4-Digit Numbers

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

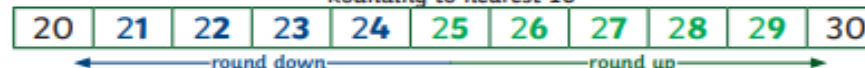
XXIX = 29

LXXXIV = 84

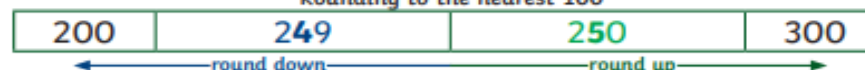
Rounding

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.

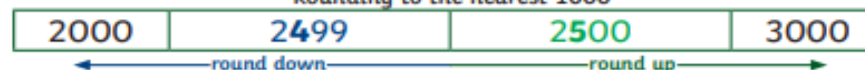
Rounding to nearest 10



Rounding to the nearest 100



Rounding to the nearest 1000



Year 4

