

Year 4 Maths Knowledge Organiser: Place Value



**RIPLEY
COURT
School**

Key Vocabulary

thousands

hundreds

tens

ones

zero

place value

greater than

less than

order

round

rounded to

negative number

partition

digit

Roman numeral

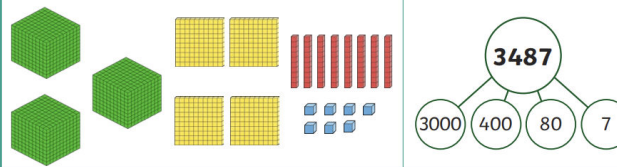
Represent 4-Digit Numbers

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

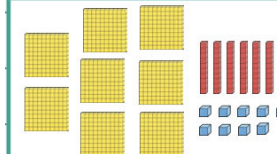
LXXXIV = 84

Compare and Order

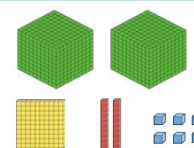
Th	H	T	O

4324 > 3243
greater than

Th	H	T	O



879 < 2126
less than



2497

2508

3012

3521

3530

4002

smallest

greatest

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

20	21	22	23	24	25	26	27	28	29	30
← round down					round up →					

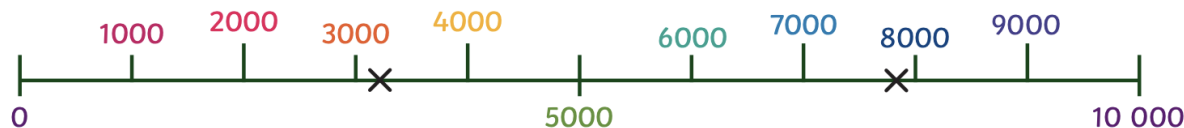
Rounding to the nearest 100

200	249	250	300
← round down		round up →	

Rounding to the nearest 1000

2000	2499	2500	3000
← round-down		round-up →	

Estimate on a Number Line



What number does the X represent?