Year Four — Number and Place Value

Key Vocabulary

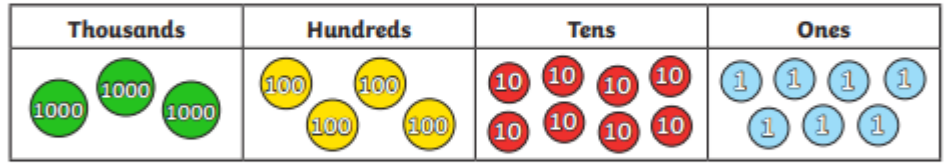
Zero	The number before one. It has no value. It is neither positive or negative.
Ones	A single unit
Tens	10 ones is equal to 1 ten.
Hundreds	100 ones or 10 tens is equal to one hundred
Thousands	1000 ones or 100 tens or 10 hundreds is equal to one thousand
Place Value	The value represented by the digits based on their position in a number
Numeral	A symbol or a name that represents a number
Digit	A single symbol used to make a numeral—ie 1-digit number, 2-digit number
Partition	To break a number down into different parts
Order	To sequence numbers based on their value either from smallest to greatest (ascending) or greatest to smallest (descending)
Compare	Look for similarities and/or differences between at least two objects or numbers.
Greater than	Compare two different values and identifies the larger amount
Less than	Compare two different values and identifies the smaller amount
Round	To use the nearest multiple (usually nearest 10 or 100) in order to make estimating and calculating easier
Negative number	A number that is less than zero.
Roman Numeral	A system of symbols used to represent numbers that were developed by the Romans

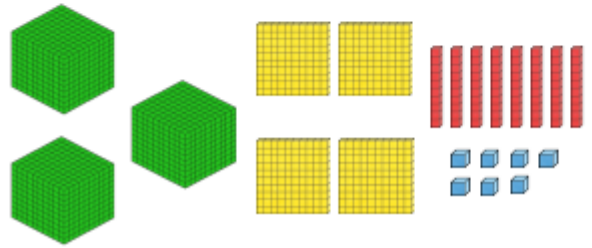
Represent 4-Digit Numbers

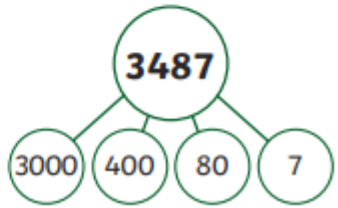
3487

three thousand, four hundred and eighty-seven

1000s	100s	10s	1s
III	IIII	IIII III	IIII II







Counting

Counting in 6s

0	6	12	18	24	30	36	42	48	54	60

Counting in 7s

0	7	14	21	28	35	42	49	56	63	70

Counting in 9s

0	9	18	27	36	45	54	63	72	81	90

Counting in 25s

0	25	50	75	100	125	150	175	200	225	250

Counting in 1000s

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

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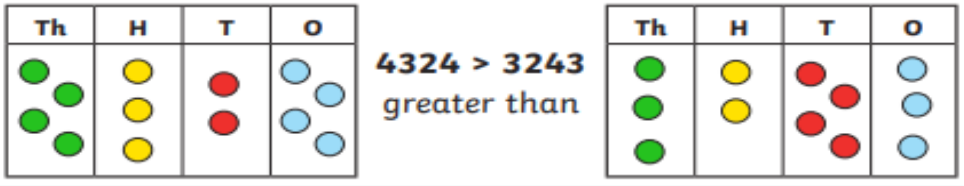
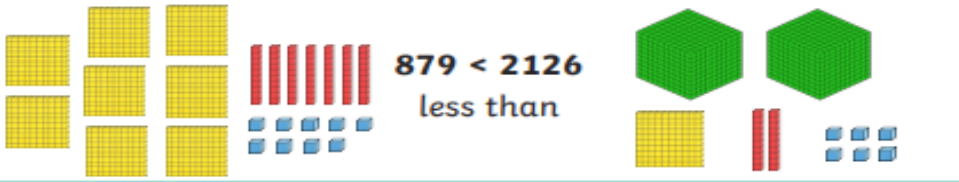
Negative Numbers

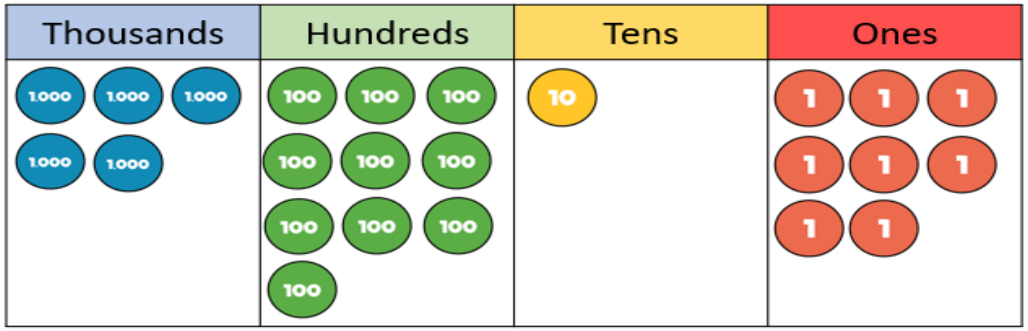
Compare and Order





2497 2508 3012 3521 3530 4002

smallest greatest



4,907

1,000 more 5,907

100 more 5,007

10 more 4,917

1 more 4,908

Rounding

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

Roman Numerals

I	II	III	IV	V	VI	VII	VIII	IX	X

XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX

I = 1 V = 5 X = 10

L = 50 C = 100