

What have I previously learned?

- Find 10 or 100 more or less than a given number
- Compare and order numbers up to 1000
- Identify, represent & estimate numbers using different representations
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- Read and write numbers up to 1000 in numerals and in words.

Vocabulary – Goldilocks words

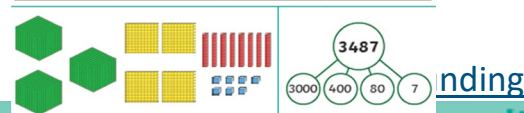
Word	Definition
partition	A way of splitting numbers into smaller parts to make them easier to work with.
Round	alter (a number) to one less exact but more convenient for calculations
Digit	The single numbers used to represent values in math.
Roman numeral	any of the letters representing numbers in the Roman numerical system
sequence	Set of numbers that follow a pattern or rule.
Consecutive	Following one after the other in order

Useful links: <https://vimeo.com/729237438>
<https://vimeo.com/729237866>
<https://vimeo.com/729246616>
<https://vimeo.com/729249356>

Prompts to help me in my learning

Representing 4-Digit numbers.

Represent 4-Digit Numbers			
3487			
three thousand, four hundred and eighty-seven			
1000s	100s	10s	1s
III	IIII	III	II
Thousands	Hundreds	Tens	Ones
1000 1000 1000	100 100 100	10 10 10	1 1 1



Roman numerals

Roman Numerals			
one	1	I	XVIII = 18
five	5	V	
ten	10	X	XXIX = 29
fifty	50	L	LXXXIV = 84
one hundred	100	C	

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

Compare and order

Compare and Order			
Th	H	T	O
4	3	2	4
4324 > 3243			
greater than			
Th	H	T	O
8	7	9	6
879 < 2126			
less than			

1000 More or 1000 Less		
1000 Less		1000 More
1212	2212	3212