

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
Negative number	Number less than zero.
partition	A way of splitting numbers into smaller parts to make them easier to work with.
Digit	The single numbers used to represent values in math.
Interval	A range of numbers between two given numbers and includes all of the real numbers between those two numbers.
sequence	Set of numbers that follow a pattern or rule.
Linear sequence	Goes from one term to the next by always adding.

Useful links

- <https://vimeo.com/729949387>
- <https://vimeo.com/729950338>
- <https://vimeo.com/729950632>
- <https://vimeo.com/729951486>
- <https://vimeo.com/729953579>
- <https://vimeo.com/729954812>

Prompts to help me in my learning

Counting in powers of 10.

Counting in 10s

365	375	385	395	405	415
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The tens increase until 9 tens becomes one more hundred and 0 tens.

Counting in 100s

2841	2941	3041	3141	3241	3341
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The hundreds increase until 9 hundreds becomes one more thousand and 0 hundreds.

Counting in 10 000s

276 109	286 109	296 109	306 109
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The ten thousands increase until 9 ten thousands become one more hundred thousand and 0 ten thousands.

Counting in 100 000s

2 972 151	3 072 151	3 172 151	3 272 151
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The hundred thousands increase until 9 hundred thousands becomes one more million and 0 hundred thousands.

Compare and Order

equals

$$26 + 38 = 8 \times 8$$

Both calculations have the value 64.

greater than

$$23\ 873 > 8256$$

The number on the left has 2 ten thousands and the number on the right has 0 ten thousands.

less than

$$901\ 198 < 1\ 091\ 098$$

The number on the right has 1 million and the number on the left has 0 millions.

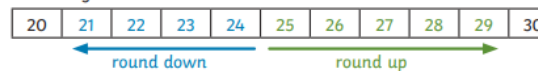
smallest 898 6735 6835 7019 9002 11 235 greatest

Roman Numerals

	I = 1	II = 2	III = 3	
IV = 4	V = 5	VI = 6	VII = 7	VIII = 8
IX = 9	X = 10	XI = 11	XX = 20	XXX = 30
XL = 40	L = 50	LX = 60	LXX = 70	LXXX = 80
XC = 90	C = 100	CL = 150	CC = 200	CCC = 300
CD = 400	D = 500	DC = 600	DCC = 700	DCCC = 800
CM = 900	M = 1000	MC = 1100	MD = 1500	MM = 2000

Rounding

Rounding to the nearest 10



Rounding to the nearest 1000



Rounding to the nearest 100 000