Slide 1

To be able to use Roman Numerals up to 1,000 — **MathShed**

Starter:

Which one doesn't belong?

Slide 2

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Activity 1:

The diagrams below show a number in Roman Numerals, numerals and words.
Complete the missing sections.

Triangle 1: DXV / 515 / five hundred and fifteen

Triangle 2: six hundred and seventy-eight

Triangle 3: 987

Triangle 4: DCCLXXXIX

Slide 3

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Activity 2:

Complete the table below:

III		V		VII
	XL	L		
			DC	DCC
		DL	DCLX	
CCCXXXIII				DCCLXXVII

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Activity 3:

Complete the function machines:

DCCLXV → + 1 → DCCLXVI

DCCLXV → - 1 → ☐

DCCLXV → + 10 → ☐

DCCLXV → - 10 → ☐

Slide 5

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Activity 4:

Complete the calculation below:

DI + CDXCIX = ☐

How many more Roman Numerals addition sentences that total the same amount can you think of?
Can you think of other calculations (division, multiplication, subtraction) using Roman Numerals that share the same result?

Slide 6

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Evaluation:

I am writing a number sequence in Roman Numerals.

DCLX, DCCCLXXX, MCXC, MC

Astrobee has made a mistake in his sequence.
Write a correct sequence to help explain your answer.