Grade 6

LESSON 1 - NUMBERS UP TO 1000000

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Understanding 1000000

There is an infinite number of natural numbers (N).

Let's consider the number

324815

Hundred Thousands	Ten Thousands	One Thousands	Hundreds	Tens	Ones

You can record it as a sum, like this:

Rounding Numbers

- Numbers that end in "zero" are called ROUND NUMBERS
- Replacing numbers with round numbers is called ROUNDING
- When rounding a number, all of the digits to the right of the rounded digit turn into zero
- If the digit to the left of the one we are turning into zero is less than 5, then the last digit in the rounded number stays the same
- If the digit to the left of the one we are turning into zero is more than 5, then add 1 to the last digit in the rounded number

Rounding Numbers

Round 34 867 to the nearest thousands

Round 14 258 to the nearest ten thousands

Order of Operations

- When an expression contains operation in brackets - complete operation in brackets first

- When an expression contains no brackets, but there is multiplication/division and addition/subtraction - always start with multiplication/division

Expressions With Variables

In one day a vehicle has travelled 580 kilometers. The next day it went k kilometers more.
How many kilometers has the vehicle covered in 2 days as a variable expression?

If $k = 70$, how many kilometers has the vehicle actually travelled in 2 days?

GRADE 6 LESSON 1 COMPLETED

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CONTINUE TO GRADE 6 LESSON 2