

Grade 5

LESSON 2 - NUMBERS UP TO 100 000





up to 100 000

Ten Thousands	Thousands	Hundreds	Tens	Ones
3	2	4	8	5

$$30\ 000 + 2\ 000 + 400 + 80 + 5 = 32\ 485$$



standard form

Write each number in standard form:

1 ten thousands 3 thousands 2 hundreds 4 tens 5 ones

Eighty two thousand three hundred and fifteen



Addition Properties

(a , b , c represent different natural numbers)

$$a + 0 = a$$

$$a + b = b + a$$

$$(a + b) + c = a + (b + c)$$

Subtraction Properties

(m, n, k, a, b, c represent different natural numbers)

$$m - n = k \Leftrightarrow m = n + k, \quad n = m - k$$

$$a - (b + c) = a - b - c$$

$$a - (b - c) = a - b + c$$

$$999 + 1 = 1000$$

Add numbers using properties

Example: $243 + 189 + 57 =$

Now you try:

$$458 + 157 + 42 =$$

Subtract numbers using properties

Example: $187 - (87 + 46) =$

Now you try:

$$256 - (156 + 18) =$$

Add (Subtract) vertically

$$69445 + 1273$$

$$72145 - 42643$$

Solve for the unknown (x or y)

$$y - 83 = 952$$



GRADE 5 LESSON 2 COMPLETED



CONTINUE TO GRADE 5 LESSON 3