

# Mathematics 4

## Microlearning Module

QUARTER 1 – Module 8

*Reading and Writing Numbers up to  
1 000 000 in Numerals and in Words*



## **Mathematics 4**

### **Microlearning Module (MLM)**

#### **Quarter 1 – Module 8: Reading and Writing Numbers up to 1 000 000 in Numerals and in Words**

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#### **Development Team**

|                     |   |   |
|---------------------|---|---|
| Writer              | : | Bebit S. Centina  |
| Editor              | : | Roger B. Famulag  |
| Evaluator           | : | Gaudeser R. Pacete  |
| Illustrator         | : | Bebit S. Centina  |
| Cover Art Designer: |   | Jann Mark P. Oriel  |
| Management Team:    |   | Crispin A. Soliven Jr., CESE – Schools Division Superintendent  |
|                     |   | Meilrose B. Peralta EdD – Asst. Schools Division Superintendent |
|                     |   | Ismael M. Ambalgan – Chief, CID                                 |
|                     |   | Sheryl L. Osano – EPS, LRMS                                     |
|                     |   | Rodolfo B. Bermudo Jr. EdD – EPS, Mathematics                   |

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Office Address: Kenram, Isulan, Sultan Kudarat

Telefax: 064-471-1007

E-mail Address: depedsk.r12@deped.gov.ph

## MICROLEARNING MODULE

Name: \_\_\_\_\_ Grade & Sec: \_\_\_\_\_ Score: \_\_\_\_\_

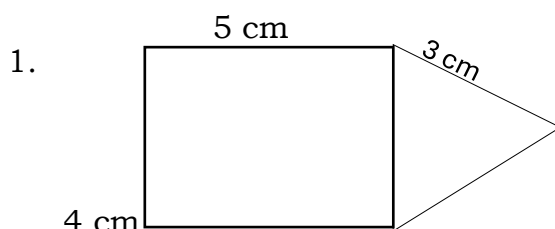
Subject: Mathematics Quarter: 1 MLM No. 8

Teacher: \_\_\_\_\_

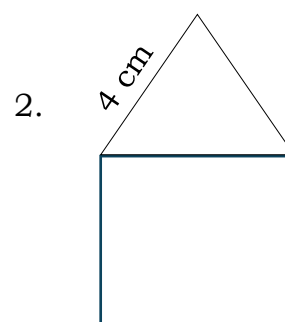
Competency: Read and write numbers up to 1 000 000 in numerals and in words.

### A. Look Back!

Find the perimeter of each composite figure below.



Perimeter = \_\_\_\_\_



Perimeter = \_\_\_\_\_

### B. What's New?

This lesson focuses on reading and writing numbers up to one million in symbols and words. Study the situation below, and answer the questions that follow.



Source:  
<https://www.ruralsprout.com/vegetable-garden-layout-ideas/>

#### Vegetable Seeds Donation

The Department of Agriculture in Region XII intensified the promotion of vegetable planting amidst the COVID-19 crisis. They donated different varieties of vegetable seeds to every household in the entire region. The total number of vegetable seeds donated was 49 575.

Questions:

1. What agency intensified the promotion of vegetable planting in Region XII? \_\_\_\_\_
2. What are the possible vegetable seeds that were donated in Region XII?  
\_\_\_\_\_

3. Why is it important to plant vegetables in our backyard?

\_\_\_\_\_

4. How many vegetable seeds were donated by the agency? \_\_\_\_\_  
(Write in numerals) \_\_\_\_\_

5. How do you read the numerals above? (Write in words)

\_\_\_\_\_

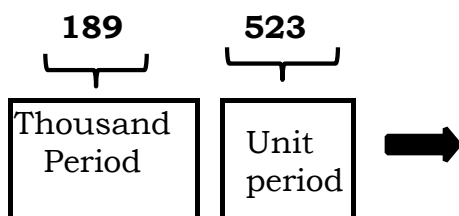
### C. What Is It?

Below are the following rules on how to read and write whole numbers:

**RULE 1:** Read each group of digits from left to right, then say the name of the group or period except in the unit period.

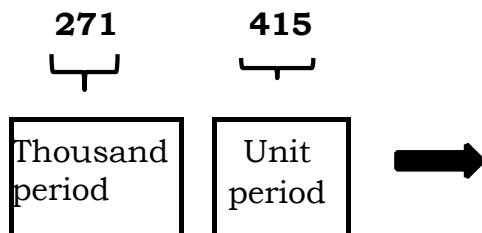
**RULE 2:** Starting from the right, separate the unit period from the thousand period by providing a space or writing a comma after three places.

Example 1: Read **189 523**.



Notice that we have 189 in the thousand period and 523 in the unit period. So, it is read as **“one hundred eighty-nine thousand, five hundred twenty-three.”** Remember, numbers are written in words in the same way that they are read.

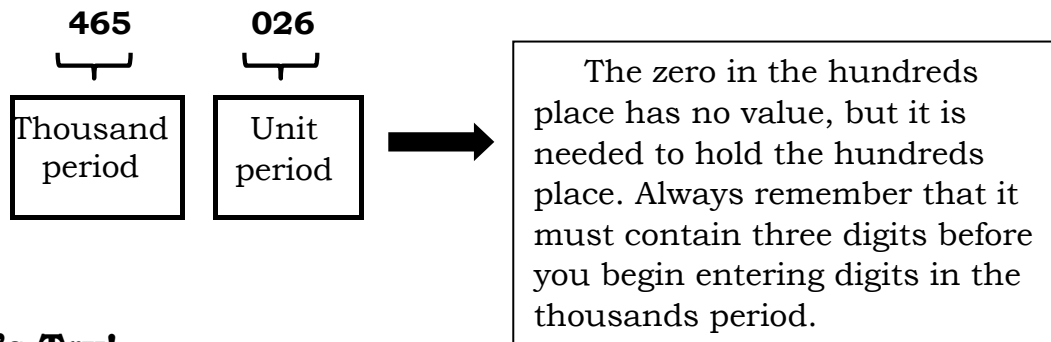
Example 2: Write **“two hundred seventy-one thousand, four hundred fifteen”** in symbols.



Notice that from the right, count 3 digits or the unit period, then separate it to the thousand period by providing a space or comma. So, it is written as **271 415 or 271,415.**

**RULE 3:** When writing numbers in symbols, use zero as a place holder.

Example 3: Write “**four hundred sixty-five thousand, twenty- six**” in symbol.



### D. Let’s Try!

Read each number orally.

- |            |             |
|------------|-------------|
| 1. 16 385  | 6. 186 234  |
| 2. 422 907 | 7. 236 458  |
| 3. 840 085 | 8. 346 315  |
| 4. 274 342 | 9. 821 471  |
| 5. 448 927 | 10. 959 641 |

Complete the table by writing the missing numerals and words.

| NUMERALS |         | WORDS   |
|----------|---------|---|
| 1.       | 626 905 |   |
| 2.       |         | Two hundred seventy-one thousand, nine hundred eleven         |
| 3.       | 565 008 |   |
| 4.       |         | Four hundred fifty thousand, nine                             |
| 5.       | 794 012 |   |
| 6.       |         | Nine hundred sixty-one thousand, four hundred eleven          |
| 7.       | 126 476 |   |
| 8.       |         | Three hundred ninety-seven thousand, two hundred ninety-eight |
| 9.       | 830 247 |   |
| 10       |         | One hundred forty-five thousand, seven hundred eighteen       |

## E. Let's Evaluate

A. Write the following number phrases in numerals.

- \_\_\_\_\_ 1. Nine hundred ninety-eight thousand, six hundred twenty.
- \_\_\_\_\_ 2. One hundred thousand, four hundred seven
- \_\_\_\_\_ 3. Eight hundred seventy-one thousand, six hundred eighty-two
- \_\_\_\_\_ 4. Five hundred sixty thousand, three hundred eighty-one
- \_\_\_\_\_ 5. Three hundred twenty-four thousand, five hundred nine.

B. Write the following numbers in words.

- 1. 467 890 \_\_\_\_\_
- 2. 800 045 \_\_\_\_\_
- 3. 748 620 \_\_\_\_\_
- 4. 916 832 \_\_\_\_\_
- 5. 744 586 \_\_\_\_\_

## Challenge!

Answer the following questions, and write your answer in numerals and in words.

For **278 365**, what whole number will result if:

- a. 3 is added to the digit in the tens place?
- b. 4 is added to the digit in the hundred thousands place?
- c. 2 is subtracted from the digit in the ten thousands place?
- d. 5 is subtracted from the digit in the thousands place?
- e. 7 is added to the hundreds digit?

## **F. References**

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**REGION XII - DIVISION OF SULTAN KUDARAT**

## Math4\_Q1\_LC8

### ANSWER KEY

#### A. Look Back!

1. 24 cm
  2. 32 cm

#### D. Let's Try!

| SYMBOL |         | WORDS   |
|--------|---------|---|
| 1.     | 626 905 | Six hundred twenty-six thousand, nine hundred five            |
| 2.     | 271 911 | Two hundred seventy-one thousand, nine hundred eleven         |
| 3.     | 565 008 | Five hundred sixty-five thousand, eight                       |
| 4.     | 450 009 | Four hundred fifty thousand, nine                             |
| 5.     | 794 012 | Seven hundred ninety-four thousand, twelve                    |
| 6.     | 961 416 | Nine hundred sixty-one thousand, four hundred sixteen         |
| 7.     | 126 476 | One hundred twenty-six thousand, four hundred seventy-six     |
| 8.     | 397 298 | Three hundred ninety-seven thousand, two hundred ninety-eight |
| 9.     | 830 247 | Eight hundred thirty thousand, two hundred forty-seven        |
| 10     | 145 718 | One hundred forty-five thousand, seven hundred eighteen       |

#### E. Let's Evaluate

1. 998 620
  2. 100 407
  3. 871 682
  4. 560 381
  5. 324 509

1. Four hundred sixty-seven thousand, eight hundred ninety
  2. Eight hundred thousand, forty-five
  3. Seven hundred forty-eight thousand, six hundred twenty
  4. Nine hundred sixteen thousand, eight hundred thirty-two
  5. Seven hundred forty-four thousand, five hundred eighty-six

#### G. Challenge!

- a. 278 395 - Two hundred seventy-eight thousand, three hundred ninety-five
  - b. 678 365 - Six hundred seventy-eight thousand, three hundred sixty-five
  - c. 258 365 - Two hundred fifty-eight thousand, three hundred sixty-five
  - d. 273 365 - Two hundred seventy-three thousand, three hundred sixty-five
  - e. 279 065 - Two hundred seventy-nine thousand, sixty-five