Elementary

DepED
DEPARTMENT OF EDUCATION

Learning Strand 3
Mathematical and Problem Solving Skills
WHOLE NUMBERS

Accreditation and Equivalency (A&E) Program Module

ALS
Alternative Learning System
LIFELONG LEARNING

Book Record

School:_____ District:_____

Division:_____ Region:_____ Date Received by School:_____

To the Learner

Use the table below by following the instructions:

1. Write your name clearly under the column **Name of Borrower**.
2. Use the following letters in recording the **condition** of the book before and after borrowing:

A. new
B. used book in Good Condition
C. used book in Fair Condition
D. used book in Poor Condition

Name of Borrower	Date Issued	Condition	Date Returned	Condition

Take Care of Your Book

Dos:	**Don'ts:**
1. Cover your book using a plastic cover, manila paper, old newspaper, or magazine. 2. Be sure your hands are clean when you handle or turn the pages. 3. When using a book for the first time, lay it on its back and open only a few pages at a time. 4. Use a piece of paper or cardboard for bookmarks. 5. Paste or tape immediately any torn pages. Always take care of damaged book. 6. Handle the book with care when passing from one person to another. 7. Always keep your book in a clean dry place. 8. When your book is lost, report it to your teacher right away.	1. Do not fold the pages. 2. Do not write on the cover or pages. 3. Do not cut out any picture. 4. Never detach or tear any page. 5. Do not leave it open or lying face down when not in use. 6. Do not use pencils, ballpens, or thick objects as bookmarks. 7. Do not force the book into a packed schoolbag. 8. Do not use it to cover your head when it is raining. 9. Do not sit on it.

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Learning Strand 3 – Elementary
Alternative Learning System
Whole Numbers
First Edition, 2023

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User's Guide

For the ALS Learner:

This module was designed to provide you with fun and meaningful opportunities for guided and independent learning at your own pace and time. You will be enabled to process the contents of the learning resource while being an active learner.

This module has the following parts and corresponding icons:

 **What Is This Module About?**	This will give you an idea of the skills or competencies you are expected to learn in the module.
 **Let's See What You Already Know**	This part includes an activity that aims to check what you already know about the lesson. If you get all the answers correct (100%), you may decide to skip
 **What Will You Learn from This Module?**	This contains objective/s or the learning competencies in a lesson. This may include a brief rationale on what you will learn.
 **Let's Do This**	This part gives instruction to the learner to perform the activity/ies as mentioned-above to ensure learning the competencies or the objectives.
 **Let's Study and Analyze**	This section provides a brief discussion of the lesson. This aims to help you discover and understand new concepts and skills.
 **Let's Try This**	This comprises activities for independent practice to solidify your understanding and skills of the topic. You may check the answers to the exercises using the Answer Key at the end of the module.
 **Let's See What You Have Learned**	This section provides an activity that will help you transfer your new knowledge or skill in real-life situations or concerns.
 **Let's Remember and Review**	This contains key concepts taken from all the lessons covered in every module.

	**Explore More**	This is an activity in a form that increase the strength of the response and tends to induce repetitions of actions/learning.
	**What Have You Learned?**	This is a task which aims to evaluate your level of mastery in achieving the given learning competency.
	**Answer Key**	This contains answers to all activities in the module.
	Glossary	This portion gives information about the meanings of the specialized words used in the module.
	Reference	This is a list of all sources used in developing this module.

The following are some reminders in using this module:

1. Use the module with care. Do not put unnecessary mark/s on any part of the module. Use a separate sheet of paper in answering the exercises.
2. Don't forget to answer the Pre-assessment before moving on to the other activities included in the module.
3. Read the instruction carefully before doing each task.
4. Observe honesty and integrity in doing the tasks and checking your answers.
5. Finish the task at hand before proceeding to the next.
6. Return this module to your ALS Teacher/Instructional Manager/Learning Facilitator once you are through with it.

If you encounter any difficulty in answering the tasks in this module, do not hesitate to consult your ALS Teacher/Instructional Manager/Learning Facilitator. Always bear in mind that you are not alone.

We hope that through this material, you will experience meaningful learning and gain deep understanding of the relevant competencies. You can do it.

Contents

What Is This Module About?

This module was designed and written with you in mind. It is here to help you master the Whole Numbers. The scope of this module permits it to be used in many different learning situations. The language used recognizes the diverse vocabulary level of learners. The lessons are arranged to follow the standard sequence of the course. But the order in which you read them can be changed to correspond with the textbook you are now using.

The module is divided into three lessons, namely:

Lesson 1 – Identify numbers **(LS3MP-NN-PSB-LE-3)**
Lesson 2 – Write whole numbers **(LS3MP-NN-PSB-LE-16)**
Lesson 3 – Translate numbers/symbols into words or vice versa. **(LS3MP-NN-PSB-LE-20)**

Let's See What You Already Know

Directions: Read this statement carefully. Write the correct letter on your answer sheet.

1. Which of the following is **not** a description of counting numbers?
   A. Not a fraction
   B. Not having decimal
   C. Starts from 0
   D. Starts from 1

2. Which of the following is the whole number?
   A. -10
   B. 1.5
   C. 3/4
   D. 6

3. Which of the following is a 5-digit whole number?
   A. 199.99
   B. 29,921
   C. 110,123
   D. -37,004

4. What is the appropriate number for 5-digit whole number?
    A. -72,091
    B. 68.812
    C. 300/21
    D. 51,901

5. What unit belongs to a 4-digit number?
    A. Hundred
    B. Thousand
    C. Ten thousand
    D. Hundred thousand

6. Which of the following is a 6-digit whole number?
    A. Seven hundred eighty-four thousand four hundred eighty-seven
    B. Two million five hundred thousand seven hundred twenty-nine
    C. Forty thousand nine hundred seventy-one
    D. Nine hundred ninety-nine

7. In what range of numbers does 1,215 belong?
    A. 0 – 2,500
    B. 2,501 – 5,000
    C. 5,001 – 7,500
    D. 7,501 – 10,000

8. What is the translation of 25,611 in words?
    A. Twenty-five thousand six hundred nine
    B. Twenty-five thousand six hundred ten
    C. Twenty-five thousand six hundred eleven
    D. Twenty-five thousand six hundred twelve

9. What is the symbol for “one thousand four hundred fifty-two”?
    A. 1,425
    B. 1,452
    C. 1,542
    D. 1,545

10. What is 182,643 in words?
    A. One hundred eight-two thousand six hundred four-three
    B. One hundred eight-two thousand six hundred forty-three
    C. One hundred eighty-two thousand six hundred forty-three
    D. One hundred eighty-two thousand six hundred four-three

What Will You Learn From This Module?

After going through this module, you are expected to:

1. Identify numbers from 0-100,000;
2. Write numbers/ symbols of 4-, 5-, and 6-digit whole number; and
3. Translate numbers/symbols into words and vice versa with 4-, 5-, and 6-digit whole numbers .

Lesson 1 Identifying Numbers

Numbers are identified according to their digits. As you can see from the table below.

1-digit whole number from 0-9	2-digit whole number from 10-99	3-digit whole number from 100-999
Examples:	Examples:	Examples:
8	42	101
5	66	762
1	89	567
2	12	600
6	30	384

Let's Do This

Activity 1: Give numbers according to their category.

Directions: Copy the table on your answer sheet. Answer the following questions according to what is being asked.

Set A: Write any whole numbers from 1,000 to 9,999 starting with 1.	**Set B:** Write any whole numbers from 10,000 to 99,999 starting with 5.	**Set C:** Write any whole numbers from 100,000 to 999,999 starting with 7.
1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.

Let's Study and Analyze

Take note that in Activity 2, Set A, B, and C, there are many whole numbers from 1,000-9,999, 10,000-99,999, and 100,000-999,999.

A 4-digit number consists of four whole numbers starting from 1,000 up to 9,999.

Numbers	**Examples**
1,000-1,999	1,561
2,000-2,999	2,972
3,000-3,999	3,009
4,000-4,999	4,780
5,000-5,999	5,994
6,000-6,999	6,565
7,000-7,999	7,013
8,000-8,999	8,542
9,000-9,999	9,882

A 5-digit number consists of five whole numbers starting from 10,000 up to 99,999.

Numbers	Examples
10,000-19,999	17,449
20,000-29,999	21,582
30,000-39,999	30,862
40,000-49,999	45,901
50,000-59,999	55,875
60,000-69,999	69,751
70,000-79,999	72,091
80,000-89,999	84,675
90,000-99,999	97,996

A 6-digit number consists of six whole numbers starting from 100,000 up to 999,999.

Let's Try This

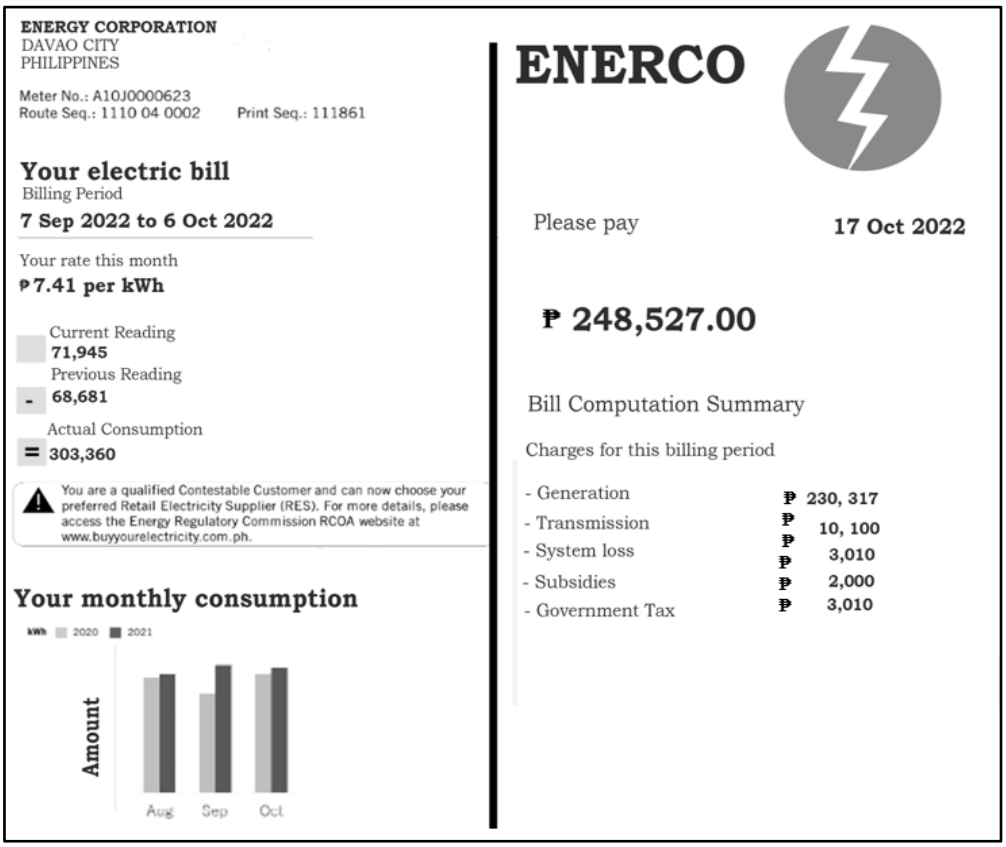
Numbers	Examples
100,000-199,999	107,268
200,000-299,999	272,890
300,000-399,999	300,652
400,000-499,999	487,300
500,000-599,999	511,562
600,000-699,999	672,501
700,000-799,999	788,621
800,000-899,999	809,673
900,000-999,999	991,909

Activity 1.1: Identify numbers

Directions: Copy the table on your answer sheet. Put a check mark (√) if the given number is within their respective range (A) if it is in 1,000 to 9,999, (B) if it is in 10,000 to 99,999 and (C) if it is in 100,000 to 999,999.

Numbers	1,000 to 9,999 (A)	10,000 to 99,999 (B)	100,000 to 999,999 (C)
1. 90,201			
2. 201,786			
3. 1,600			
4. 752,172			
5. 9,777			

Activity 1.2: Whole Numbers with 4-, 5-, and 6-digits using place value.
Directions: Using the electric bill given below. Identify the 4-, 5-, and 6-digits whole number.



ENERGY CORPORATION
DAVAO CITY
PHILIPPINES

Meter No.: A10J0000623
Route Seq.: 1110 04 0002 Print Seq.: 111861

Your electric bill
Billing Period
7 Sep 2022 to 6 Oct 2022

Your rate this month
₱7.41 per kWh

Current Reading
71,945
Previous Reading
- 68,681
Actual Consumption
= 303,360

You are a qualified Contestable Customer and can now choose your preferred Retail Electricity Supplier (RES). For more details, please access the Energy Regulatory Commission RCOA website at www.buyyourelectricity.com.ph.

Your monthly consumption

ENERCO

Please pay **17 Oct 2022**

₱ 248,527.00

Bill Computation Summary

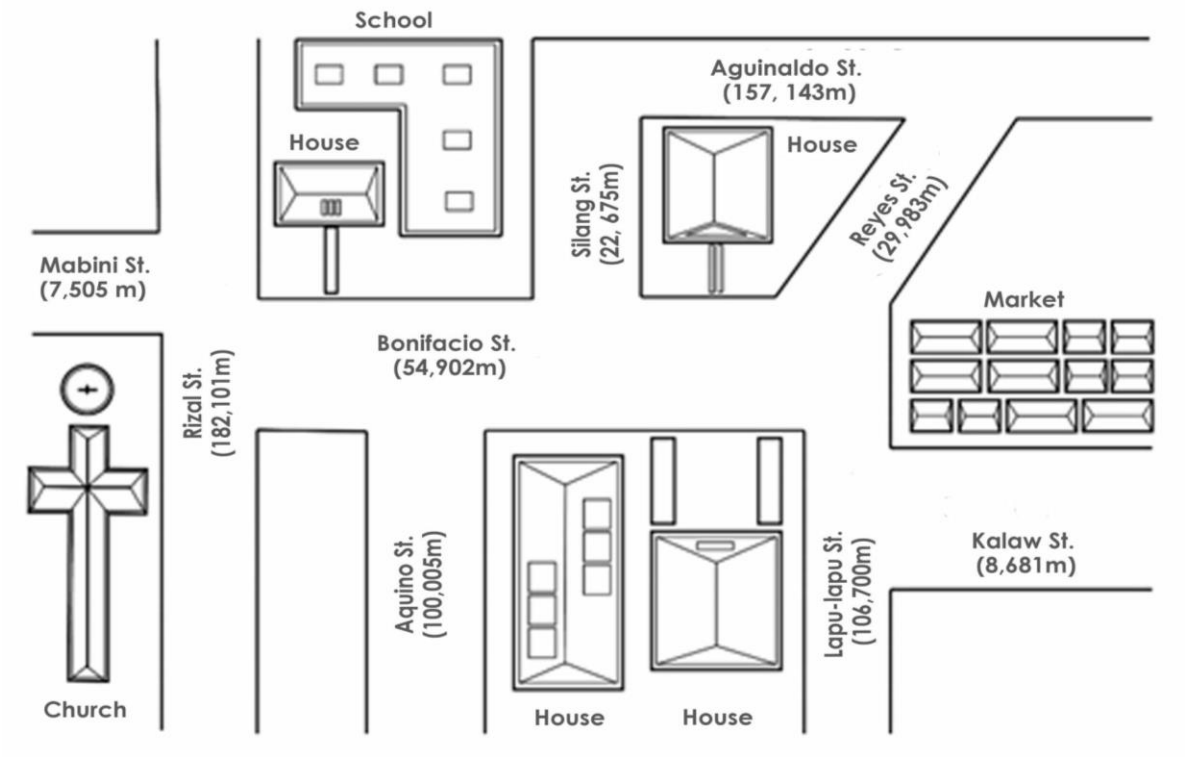
Charges for this billing period

- Generation	₱ 230, 317
- Transmission	₱ 10, 100
- System loss	₱ 3,010
- Subsidies	₱ 2,000
- Government Tax	₱ 3,010

Let's See What You Have Learned

We apply the 4-, 5-, and 6-digit whole numbers by giving specific examples related in real-life.

Community Map



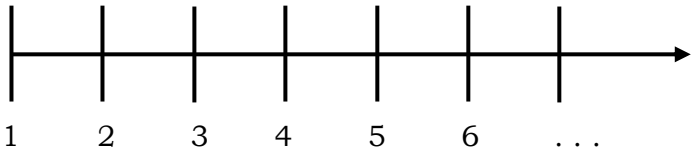
Directions: Copy the table on your answer sheet. Using the community map, identify the streets based on the given category.

4-digit whole number (Name of the street)	5-digit whole number (Name of the street)	6-digit whole number (Name of the street)

Lesson 2 Writing Whole Numbers

Counting number is any number from 1, 2, 3, 4, 5, 6, 7, 8, 9,10, ... and so on but there is no fraction and decimal numbers because you cannot count zero in the beginning of your count. It always starts at 1.

But before that, let us recall counting numbers and how it works with 4-, 5-, and 6-digit counting numbers.



What if we add zero to counting numbers? It will be 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, ... and so on. What do you call this kind of set? To answer that let us see on the next activity.

Let's Do This

Activity 2: n-digit numbers
Directions: On your answer sheet, copy the table and fill in the following information.

Set A: Using the given digits (2, 4, 6, 8), write 4-digit whole numbers ending in 4.

Example:

_____, 2, _____, 4

Solution:

6, 2, 8, 4 = 6,284

Given	4-digit whole numbers ending in 4
1. _____, 8, _____, 4 2. _____, _____, 6, 4 3. 2, _____, _____, 4	1. 2. 3.

Set B: Using the given digits (1, 2, 3, 4, 5), write whole numbers with 5-digits ending in 5.

Example:

____, 2, 1, ____, 5

Solution:

4, 2, 1, 3, 5 = 42,135

Given	5-digit whole numbers ending in 5
1. ____, 1, 3, ____, 5 2. 2, ____, 4, ____, 5 3. ____, ____, ____, 4, 5	1. 2. 3.

Set C: Using the following digits (1, 3, 5, 7, 9, 0), write 6-digit whole numbers ending in 0.

Example:

9, ____, ____, 7, ____, 0

Solution

9, 1, 3, 7, 5, 0 = 913,750

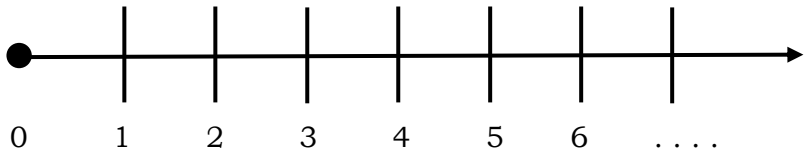
Given	6-digit whole numbers ending in 0
1. ____, 7, ____, 3, ____, 0 2. 1, ____, 5, ____, ____, 0 3. ____, 9, ____, ____, 3, 0	1. 2. 3.

Let's Study and Analyze

When we add zero before 1 to the counting numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, … and so on, we call it the set of whole numbers.

Whole Numbers

It is simply the numbers starting from 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, …. and so on without any fractions, negative and decimal numbers.



There are n-digits in every whole number, and it shown on the table below.

n-digit whole number	Examples		
1-digit whole number	8	2	7
2-digit whole number	11	72	38
3-digit whole number	672	191	999
4-digit whole number	7,672	1,001	3,981
5-digit whole number	20,861	81,077	59,810
6-digit whole number	162,820	221,652	762,031

A 4-digit number consists of the four whole numbers starting from 1,000 up to 9,999.

Examples:

1. 2,512
2. 8,881
3. 6,509
4. 4,440
5. 1,219

A 5-digit number consists of the five whole numbers starting from 10,000 up to 99,999.

Examples:

1. 92,867
2. 22,451
3. 58,560
4. 72,805
5. 20,123

A 6-digit number consists of the six whole numbers starting from 100,000 up to 999,999.

Examples:

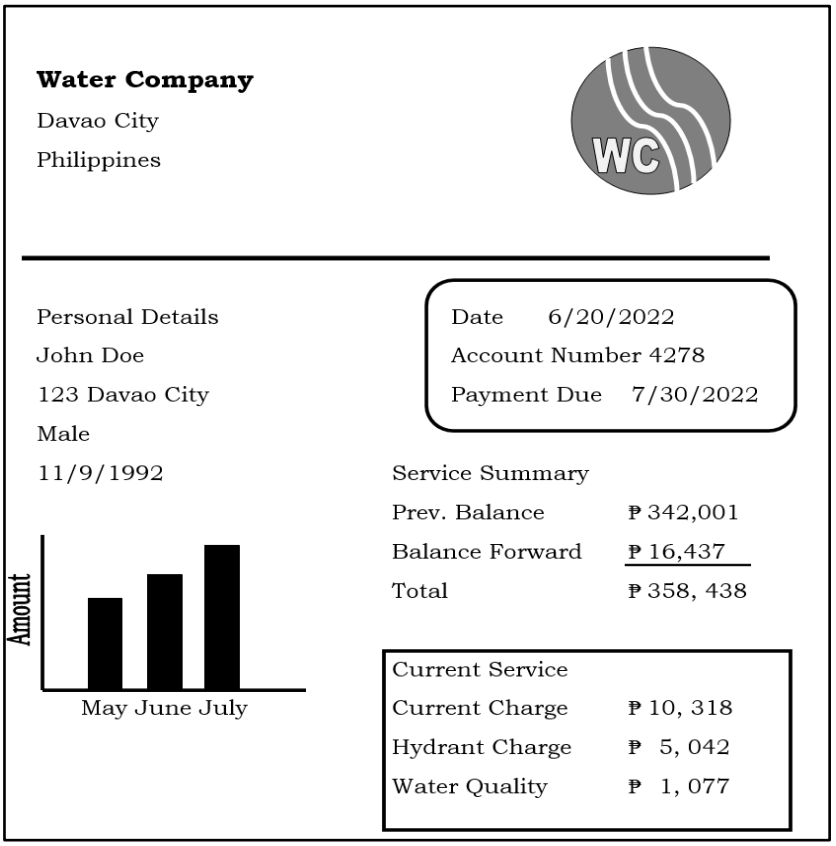
1. 892,172
2. 192,851
3. 440,891
4. 814,892
5. 600,006

Let's Try This

Activity 2.1: Whole Numbers with 4-digit to 6-digit
Directions: Copy the table on your answer sheet. Put a check mark (√) if the given number is 4-, 5-, or 6-digit whole numbers.

Numbers	4-digit whole number (A)	5-digit whole number (B)	6-digit whole number (C)
1. 90,201			
2. 201,786			
3. 1,600			
4. 752,172			
5. 9,777			

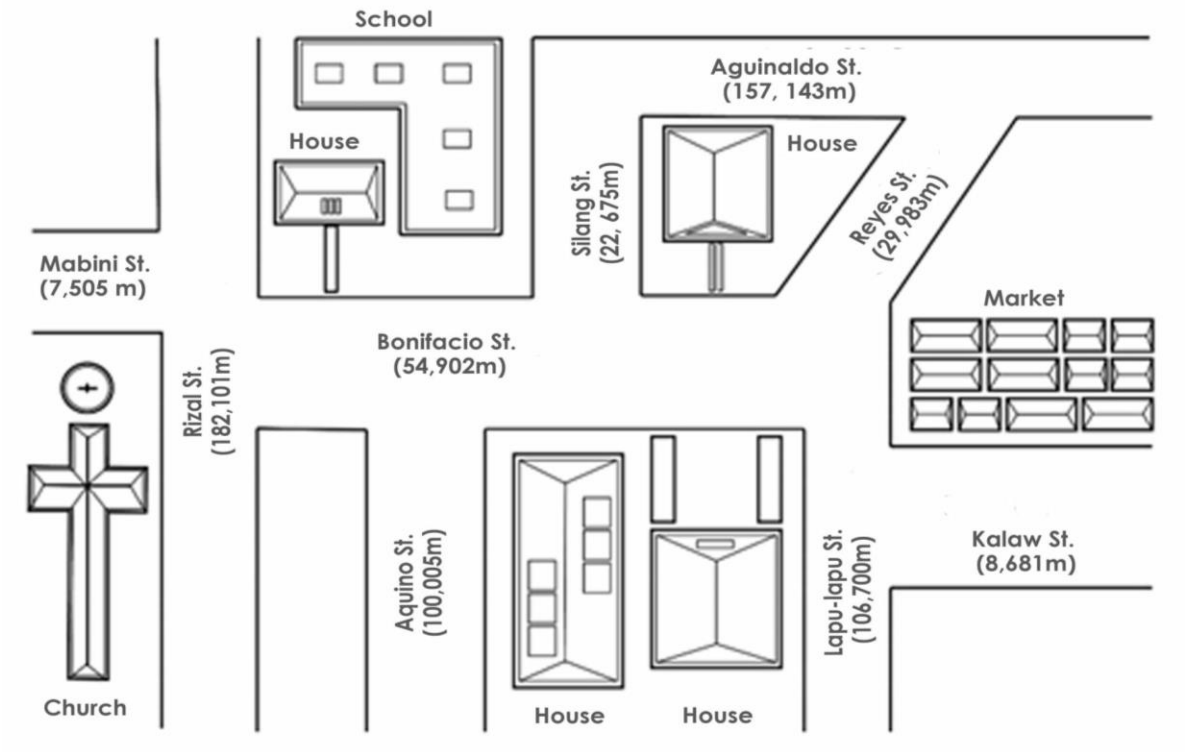
Activity 2.2: Whole Numbers with 4-digit to 6-digit using place value.
Directions: Using the water bill given below. Write on your answer sheet the 4-, 5-, and 6-digits whole number.



Let's See What You Have Learned

We apply the 4-, 5-, and 6-digit whole numbers by giving specific examples related in real-life.

Community Map



Directions: Copy the table on your answer sheet. Using the community map, write the number of lengths of the street based on the given category.

Name of the streets	4-digit whole number	5-digit whole number	6-digit whole number
Mabini St.			
Rizal St.			
Bonifacio St.			
Aquino St.			
Silang St.			
Aguinaldo St.			
Reyes St.			
Lapu-Lapu St.			
Kalaw St.			

Lesson 3 Translate numbers/ symbols in words and vice versa.

If the learners can read the numbers, they need to know how to write it into words. Using this module. The learners will be able to construct words from 4-, 5-, and 6-digit whole numbers/ symbols.

But before that, let us try to recall the 1-, 2-, and 3-digit whole number written and numbers and words.

1-digit whole number		2-digit whole number		3-digit whole number	
Numbers	**Word Form**	**Numbers**	**Word Form**	**Numbers**	**Word Form**
1	One	12	Twelve	200	Two hundred
3	Three	60	Sixty	511	Five hundred eleven
6	Six	49	Forty-nine	420	Four hundred twenty
8	Eight	18	Eighteen	800	Eight hundred
5	Five	87	Eighty-Seven	770	Seven hundred seventy

Let's Do This

Before proceeding, let us recall some ideas from the previous lesson.

Directions: Copy the table below on your answer sheet. Fill in the information.

Whole numbers	Place value					
	Hundred thousand	**Ten thousand**	**Thousand**	**Hundred**	**Tens**	**Ones**
6,809						
16,819						
777,160						

Let's Study and Analyze

Translate numbers/ symbols into word forms of 4-, 5-, and 6-digit whole number and vice-versa.

Write number/ symbol into word form in any 4-digit whole number from 1,000-9,999.

Using the example 1 in the Let's Do This.

Whole numbers	Place value			
	Thousand	Hundred	Tens	Ones
6,809	6	8	0	9

Example: 6,809

Solution

Step 1: Write the word form of the 1st digit. - six
Step 2: Add the word "thousand". - thousand
Step 3: Write the word form of the 2nd digit. - eight
Step 4: Add the word "hundred". - hundred
Step 5: Write the word form of the last two digit. - nine

6,809 = Six thousand eight hundred nine

Examples

Translation of numbers to words	
Numbers	**Word Form**
1,752	One thousand seven hundred fifty-two
8,900	Eight thousand nine hundred
5,055	Five thousand fifty-five

Write word form into number/ symbol in any 4-digit whole number from 1,000-9,999.

6 8 09

↑ ↑ ↑

Six thousand eight hundred nine

Therefore, it will become 6,809.

Examples

Translation of words to numbers	
Word Form	**Numbers**
Six thousand nine	6,009
Seven thousand eight hundred sixty-one	7,861
One thousand four hundred fifty-six	1,456

Write number/ symbol into word form in any 5-digit whole number from 10,000-99,999.

Using the example 2 in the Let's Do This.

Whole numbers	**Place value**				
	Ten Thousand	**Thousand**	**Hundred**	**Tens**	**Ones**
16,819	1	6	8	1	9

Example: 16,819

Solution

Step 1: Write the word form of the 1st and 2nd digit. - sixteen
Step 2: Add the word "thousand". - thousand
Step 3: Write the word form of the 3rd digit. - eight
Step 4: Add the word "hundred". - hundred
Step 5: Write the word form of the last two digit. - nineteen

16,819 = Sixteen thousand eight hundred nineteen

Examples

Translation of numbers to words	
Numbers	**Word Form**
42,556	Forty-two thousand five hundred fifty-six
88,341	Eighty-eight thousand three hundred forty-one
13,095	Thirteen thousand ninety-five

Write word form into number/ symbol in any 5-digit whole number from 10,000-99,999.

16 8 19

↑ ↑ ↑

Sixteen thousand eight hundred nineteen

Therefore, it will become 16,819.

Examples

Translation of words to numbers	
Words Form	**Numbers**
Fifty-five thousand five hundred five	55,505
Twenty-nine thousand six hundred seventy-one	29,671
Twenty-two thousand two	22,002

Write number/ symbol into word form in any 6-digit whole number from 100,000-9,999.

Using the example 3 in the Let's Do This.

Whole numbers	**Place value**					
	Hundred thousand	**Ten thousand**	**Thousand**	**Hundred**	**Tens**	**Ones**
777,160	7	7	7	1	6	0

Example: 777,160

Solution

Step 1: Write the word form of the 1st digit. - seven
Step 2: Add the word "hundred". - hundred
Step 3: Write the word form of the 2nd and 3rd digit. - seventy-seven
Step 4: Add the word "thousand". - thousand
Step 5: Write the word form of the 4th digit. - one
Step 6: Add the word "hundred". - hundred
Step 7: Write the word form of the last two digit. - sixty

777,160 = Seven hundred seventy-seven thousand one hundred sixty

Examples

Translation of numbers to words	
Numbers	**Word Form**
156,652	One hundred fifty-six thousand six hundred fifty-two
700,671	Seven hundred thousand six hundred seventy-one
225,909	Two hundred twenty-five thousand nine hundred nine

Write the word form into number/ symbol in any 6-digit whole number from 100,000-999,999.

7 77 1 60

↑ ↑ ↑ ↑

Seven hundred seventy-seven thousand one hundred sixty

Therefore, it will become 777,160.

Examples

Translation of words to numbers	
Word Form	**Numbers**
Five hundred fifty-five thousand five hundred fifty-five	555,555
Seven hundred thousand	700,000
Four hundred seventy thousand five hundred fifty-three	470,553

Let's Try This

Activity 3.1: Translation of numbers into words.
Directions: Copy the table below on your answer sheet. Translate the given whole numbers into words.

Translate numbers to words	
Numbers	**Word Form**
90,201	
201,786	
1,600	

Activity 3.2: Translation of words into numbers.
Directions: Copy the table below on your answer sheet. Translate the given words/ sentences into numbers.

Translate words to numbers	
Word Form	**Numbers**
One thousand eight hundred seventy-one	
Forty-one thousand six hundred ninety	
Seven hundred five thousand seven hundred eleven	

Let's See What You Have Learned

Use the story below to answer the following questions in the cheque.

Mile's Savings

by: Emil O. Melchor

Mile, a part-time messenger at a private company, receives his salary on the 15th and 30th day of each month. Over the course of a year, he saves a total of 100,000 pesos from his annual salary. He plans to allocate this amount towards his daily needs, investments, and savings.

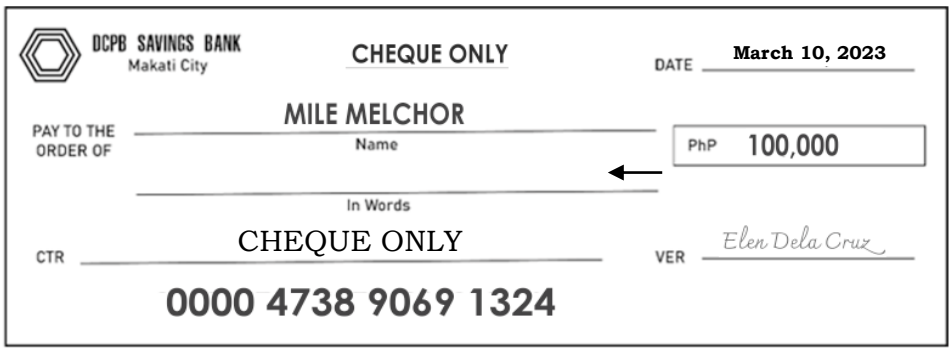
Upon completion of one year, Mile approached his manager, Ms. Elen Dela Cruz, to claim his savings. Ms. Dela Cruz issued a cheque corresponding to the total amount due to Mile.

Mile went to the bank to cash in the cheque. He kept a sizable amount for his daily expenses and opened a savings account where he saved the rest of the amount.

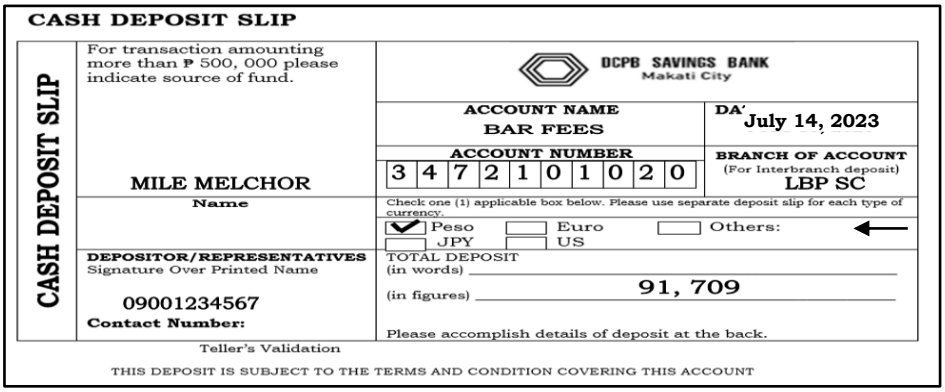
At the end of the month, his brother Joey came to borrow some amount to pay his house rent. So, Mile went to the bank to withdraw from his savings account.

Directions: Copy the specified amount indicated on the cheques, whether it is written in numbers or in words, and translate it either in words or in digit on your answer sheet. Be guided by the arrow in each cheque.

Cheque



Cash Deposit Slip



CASH DEPOSIT SLIP

For transaction amounting more than ₱ 500, 000 please indicate source of fund.

DCPB SAVINGS BANK
Makati City

ACCOUNT NAME: BAR FEES

DATE: July 14, 2023

ACCOUNT NUMBER: 3 4 7 2 1 0 1 0 2 0

BRANCH OF ACCOUNT (For Interbranch deposit): LBP SC

MILE MELCHOR
Name

Check one (1) applicable box below. Please use separate deposit slip for each type of currency.

☑ Peso ☐ Euro ☐ Others: ☐ JPY ☐ US

DEPOSITOR/REPRESENTATIVES
Signature Over Printed Name

09001234567
Contact Number:

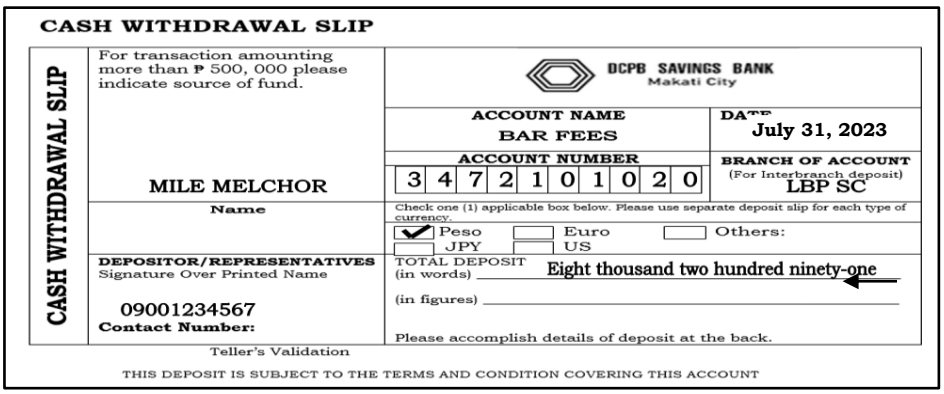
TOTAL DEPOSIT
(in words) _____
(in figures) 91, 709

Please accomplish details of deposit at the back.

Teller's Validation

THIS DEPOSIT IS SUBJECT TO THE TERMS AND CONDITION COVERING THIS ACCOUNT

Cash Withdrawal Slip



CASH WITHDRAWAL SLIP

For transaction amounting more than ₱ 500, 000 please indicate source of fund.

DCPB SAVINGS BANK
Makati City

ACCOUNT NAME: BAR FEES

DATE: July 31, 2023

ACCOUNT NUMBER: 3 4 7 2 1 0 1 0 2 0

BRANCH OF ACCOUNT (For Interbranch deposit): LBP SC

MILE MELCHOR
Name

Check one (1) applicable box below. Please use separate deposit slip for each type of currency.

☑ Peso ☐ Euro ☐ Others: ☐ JPY ☐ US

DEPOSITOR/REPRESENTATIVES
Signature Over Printed Name

09001234567
Contact Number:

TOTAL DEPOSIT
(in words) Eight thousand two hundred ninety-one
(in figures) _____

Please accomplish details of deposit at the back.

Teller's Validation

THIS DEPOSIT IS SUBJECT TO THE TERMS AND CONDITION COVERING THIS ACCOUNT

Let's Remember and Review

1. Counting number is any number from 1, 2, 3, 4, 5, 6, 7, … and so on while whole number is any number from 0, 1, 2, 3, 4, 5, 6, 7, … and so on but there is no fraction and decimal numbers.
2. 1-digit whole numbers are from numbers 0 to 9.
3. 2-digit whole numbers are from numbers 10 to 99.
4. 3-digit whole numbers are from numbers 100 to 999.
5. 4-digit whole numbers are from numbers 1,000 to 9,999.
6. 5-digit whole numbers are from numbers 10,000 to 99,999.
7. 6-digit whole numbers are from numbers 100,000 to 999,999.
8. Translating numbers/ symbols into words and vice versa in 4-, 5-, and 6-digits is easy when guided by the parts in translating digit into words.

What Have You Learned?

Directions: Read each statement carefully. Write the correct letter on your answer sheet.

1. Which of the following does **not** belong to the group in counting numbers?
   A. Always starts at 0.
   B. Always starts at 1.
   C. Decimal is not included.
   D. Fraction is not included.

2. Which among the numbers is an example of the whole number?
   A. -1
   B. 1.5
   C. 2/1
   D. 3

3. Which of the following is a 6-digit whole number?
   A. -127,762
   B. 1,762.92
   C. 19,920.8
   D. 110,123

4. Which is an example of a 4-digit whole number?
   A. -6,571
   B. 8.812
   C. 440/2
   D. 1,191

5. Which unit belongs to a 5-digit number?
   A. Hundred thousand
   B. Ten thousand
   C. Thousand
   D. Hundred

6. Which of the following is a 5-digit whole number?
   A. Seven hundred eighty-four thousand four hundred eighty-seven
   B. Five hundred thousand seven hundred twenty-nine
   C. Forty thousand nine hundred seventy-one
   D. Nine hundred ninety-nine

7. Where does 90,001 belong?
    A. 100,000-999,999
    B. 10,000-99,999
    C. 1,000-9,999
    D. 100-999

8. What is 50,505 in words?
    A. Fifty thousand five hundred fifty
    B. Fifty thousand five hundred five
    C. Five thousand five hundred fifty
    D. Five thousand five hundred five

9. Which of the following is the number symbol for “seven hundred thirty-two thousand four hundred eighty-six”?
    A. 73,2486
    B. 732,486
    C. 7324,86
    D. 73248,6

10. What is the translation of 621,089 in words?
    A. Six hundred twenty-one thousand eighty-nine
    B. Six hundred twenty thousand one thousand eighty-nine
    C. Six thousand twenty thousand one thousand eighty-nine
    D. Six thousand twenty-one thousand eighty-nine

Answer Key

Let's See What You Already Know

1. C 2. D 3. B 4. D 5. B 6. A 7. A 8. C 9. B 10. C

Lesson 1

Let's Do This

Activity 1

Answers may vary.

Let's Try This

Activity 1.1

1. B 2. C 3. A 4. C 5. A

Activity 1.2

1. B 2. C 3. A 4. C 5. A

Let's See What You Have Learned

4-digit whole number	5-digit whole number	6-digit whole number
Mabini St. Kalaw St.	Bonifacio St. Silang St. Reyes St.	Rizal St. Aquino St. Aguinaldo St. Lapu-lapu St.

Lesson 2

Let's Do This

Activity 2 (Possible answers)

Set A

1. 2,864/ 6,824
2. 2,864/ 8,264
3. 2,864/ 2,684

Set B

1. 41,325/ 21,345
2. 21,435/ 23,415
3. 12,345/ 23,145/ 31,245/ 13,245/ 21,345/ 32,145

Set C

1. 179,350/ 971,350/ 571,390/ 175,390/ 975,310/ 579,310
2. 195,730/ 175,930/ 135,790/ 195,370/ 175,390/ 135,970
3. 195,730/ 791,530/ 597,130/ 197,530/ 795,130/ 591,730

Let's Try This

Activity 2.1

1. B 2. C 3. A 4. C 5. A

Activity 2.2

4-digit whole number	5-digit whole number	6-digit whole number
5,042 1,077	10,318 16,437	342,001 358,438

Let's See What You Have Learned

	4-digit whole number	5-digit whole number	6-digit whole number
Mabini St.	7,505		
Rizal St.			182,101
Bonifacio St.		54,902	
Aquino St.			100,005
Silang St.		22,675	
Aguinaldo St.			157,143
Reyes St.		29,983	
Lapu-Lapu St.			106,700
Kalaw St.	8,681		

Lesson 3

Let's Do This

Activity 3

Whole numbers	Place Value					
	Hundred thousand	Ten thousand	Thousand	Hundred	Tens	Ones
6,809			6	8	0	9
16,819		1	6	8	1	9
777,160	7	7	7	1	6	0

Let's Try This

Activity #3.1

1. Ninety thousand two hundred one
2. Two hundred one thousand seven hundred eighty-six
3. One thousand six hundred

Activity #3.2

1. 1,871
2. 41,690
3. 705, 711

Let's See What You Have Learned

Cheque – One hundred thousand
Cash Deposit Slip – Ninety-one thousand seven hundred nine
Cash Withdrawal Slip – 8,291

What Have You Learned?

1. A 2. D 3. D 4. D 5. B 6. C 7. B 8. B 9. B 10. A

Glossary

1-digit numbers are any number with only one digit, from 0 to 9.

2-digit numbers are combined to create a number that falls between the ranges of 10 to 99. This is known as a 2-digit number.

3-digit numbers are combined to create a number with a range of 100 to 999.

4-digit numbers are one that consists of four numbers and that, when added together, falls between the ranges of 1,000 and 9,999.

5-digit numbers are any number with five digits, and the sum of these five numbers must fall between 10,000 and 99,999.

6-digit numbers are one that has six digits, and the sum of these six numbers produce a number between 100,000 and 999,999.

Cheque is a written document that instructs a bank to transfer a certain amount of money to the person or entity listed on the cheque from the account of the person or organization issuing the check.

Counting numbers are 1, 2, 3, 4, 5, and so forth go on forever, rising by one each time.

Numbers is to count, measure, compute, and explain mathematical connections and qualities, we utilize numbers.

Number sentence is a mathematical operation, including addition, subtraction, multiplication, division, and exponentiation, can be used in a number statement.

Place value is a digit's value is predicated on its position or place inside a few thanks to the fundamental mathematical notion of place value.

Translate is involves moving every point of a figure or object in the same direction without altering its size, shape, or orientation.

Whole numbers are all non-negative integers, including zero, are included in the category of whole numbers. In other words, all the natural numbers (counting numbers) plus zero are whole numbers.

Word form is using words or written language to convey a number as opposed to numerical symbols or digits.

References

2019. *Learning Strand 3 Mathematical and Problem-Solving Skills in Curriculum Guide*. Pasig City: Department of Education

Lapus, Robert S. 2010. *Giving Translation of Real-Life Verbal Expressions and Equations Into Letter or Symbols and Vice Versa.* Pasig City: Department of Education.

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