

JANUARY

Makugihon

FEBRUARY

Mahigugmaon

MARCH

Matinabangon

APRIL

Matinahuron

MAY

Mahapstay og Malimpyo

JUNE

*Maabtik og Masunod sa
Dhaklong Oras*

JULY

Maantigo og Maabilidad

AUGUST

*Maginhuhunaon
para sa Urban*

SEPTEMBER

Madaginoton

OCTOBER

Matinud-anon

NOVEMBER

Masaligan

DECEMBER

Maalampon



Republic of the Philippines

Department of Education

Regional Office IX, Zamboanga Peninsula



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MATHEMATICS

2ND QUARTER – Module 8

PLACE VALUE AND VALUE OF DECIMAL NUMBERS



Name of Learner: _____

Grade & Section: _____

Name of School: _____

Grade 4

Alternative Delivery Mode

Quarter 2 - Module 8: PLACE VALUE & VALUE OF DECIMAL NUMBERS

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:

Development Team of the Module

Writer's Name:	Marylou S. Lagod-T-III, Labason CS, Labason Dist.
Reviewer's Name:	Esmael K. Yusoph, Division Mathematics Supervisor
Management Team:	DR. MA. LIZA R. TABILON - SDS JUDITH V. ROMAGUERA, CESE – ASDS MA. JUDELYN J. RAMOS, CESE – ASDS ARMANDO P. GUMAPON, CESE - ASDS LILIA E. ABELLO, EdD. – CID Chief EVELYN C. LABAD – EPS, LRMS Esmael K. Yusoph – EPS, Mathematics
	PSDS Mary Jane P. Acedo, Ed D. Cherry C. Amplayo, ESP II Melvin D. Dulutalias, ESHT II

For inquiries or feedback, please write or call:

Department of Education

Schools Division of Zamboanga del Norte

Capitol Drive, Estaka, Dipolog City

Fax: (065) 908 0087 | Tel: (065) 212 5843, (065) 212 5131

zn.division@deped.gov.ph



What I Need to Know (Alamin)

In this module, you will be learning about Giving the Place Value of a Digit of a Given Decimal Number through Hundredths (M4NS-IIi-101.1) and Reading and Writing Decimal Numbers through Hundredths (M4NS-IIj-102.1). You will enjoy now working with decimal numbers.

A. Study the Illustration.

Place Value Chart				
Whole Numbers		Decimal Point	Decimal Numbers	
Place Value	Ones		Tenths	Hundredths
Value	1	•	$\frac{1}{10}$	$\frac{1}{100}$
Digits	0	•	7	5

In 0.75, the digit 0 is a place holder for the ones place. The digit 7 is in the tenths place. Its value is 0.7. The digit 5 is in the hundredths place. Its value is 0.05. Hence, 0.75 means 7 tenths and 5 hundredths.

The decimal point separates the whole numbers from the decimal numbers.

B. Read and Understand

John walks everyday in the park. One Saturday, he walked a total of 2.55 kilometers. How do we read 2.55?

2.55 is read as “two and fifty-five hundredths”. The decimal point (•) is read as “and”. We also write this number in the way we say or read it.

Reads some more decimal numbers.

0.5 – five tenths

0.09 – 9 hundredths

7.52 – seven and fifty-two hundredths

0.16 – sixteen hundredths

Lesson

Giving the Place Value of a Digit of a Given Decimal Number through Hundredths
Reading and Writing Decimal Numbers through Hundredths



What's In

A. Study the given decimal number.

1. **0.65** = What is the place value of 6? _____
What is the value of 6? _____

2. What is the place value of 5? _____
 What is the value of 5? _____

B. Read and write the following decimals.

1. 0.8 = _____
 2. 0.45 = _____
 3. 2.15 = _____



A. Complete the table. Number 1 is done for you.

Decimal Number	Place Value	Value
<u>0.2</u> 6	tenths	0.2
<u>0.4</u> 1		
<u>0.8</u> 7		

B. Write the following in decimal notation.

1. five tenths –
 2. three hundredths –
 3. seventy-five hundredths –



A. Write the place value and the value of the underlined digits in each item.

So that you will get to know more about our lessons, answer the following exercises.

	Place Value	Value
1. 3. <u>7</u> 6	_____	_____
2. 5. <u>2</u> 9	_____	_____

B. Direction: Read and write the following decimal numbers.

1. 0.67 –
 2. 0.4 –
 3. 3.09 –



What's More (Pagymanin)

A. Answer the following:

1. What digit holds the tenths place in 0.58? _____
2. What is the value of 8 in 0.38? _____
3. what digit occupies the hundredths place in 0.93? _____

B. Write the following decimal numbers below in figures.

- _____ 1. two tenths
- _____ 2. five and three hundredths
- _____ 3. seventy hundredths



What I Can Do (Isagawa)

A. Read and answer the question

1. Faizah harvested some fruits from the backyard. The fruits weighed 0.98 kilogram. What is the place value of 9 in 0.98 kilogram of fruits? What is the value of 8 in 0.98?
2. What is the place value of 3 in 0.63? what is the value of 6 in 0.63?



What's In						
A.						
1. tenths 0.6						
2. hundredths 0.05						
B.						
1. eight tenths						
2. forty-five hundredths						
3. two and fifteen hundredths						
What's New						
A.						
<table border="0"><tr><td>Place Value</td><td>Value</td></tr><tr><td>1. hundredths</td><td>0.01</td></tr><tr><td>2. tenths</td><td>0.8</td></tr></table>	Place Value	Value	1. hundredths	0.01	2. tenths	0.8
Place Value	Value					
1. hundredths	0.01					
2. tenths	0.8					
B.						
1. 0.5						
2. 0.03						
3. 0.75						
What's Is it						
A.						
<table border="0"><tr><td>Place Value</td><td>Value</td></tr><tr><td>1. tenths</td><td>0.7</td></tr><tr><td>2. hundredths</td><td>0.09</td></tr></table>	Place Value	Value	1. tenths	0.7	2. hundredths	0.09
Place Value	Value					
1. tenths	0.7					
2. hundredths	0.09					
B.						
1. sixty-seven hundredths						
2. four tenths						
3. three and nine hundredths						

What's More
A.
1. 7
2. 0.08
3. 3
B.
1. 0.2
2. 5.03
3. 0.70
What's I Can Do
A.
1. tenths 0.08
2. hundredths 0.6
B.
1. 0.8
2. Eleven hundredths
3. 4.15
Post Assessment
A.
1. c
2. c
3. c
B.
1. d
2. a
3. b

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I AM A FILIPINO

by Carlos P. Romulo

I am a Filipino – inheritor of a glorious past, hostage to the uncertain future. As such, I must prove equal to a two-fold task – the task of meeting my responsibility to the past, and the task of performing my obligation to the future.

I am sprung from a hardy race – child many generations removed of ancient Malayan pioneers. Across the centuries, the memory comes rushing back to me: of brown-skinned men putting out to sea in ships that were as frail as their hearts were stout. Over the sea I see them come, borne upon the billowing wave and the whistling wind, carried upon the mighty swell of hope – hope in the free abundance of the new land that was to be their home and their children's forever.

This is the land they sought and found. Every inch of shore that their eyes first set upon, every hill and mountain that beckoned to them with a green and purple invitation, every mile of rolling plain that their view encompassed, every river and lake that promised a plentiful living and the fruitfulness of commerce, is a hollowed spot to me.

By the strength of their hearts and hands, by every right of law, human and divine, this land and all the appurtenances thereof – the black and fertile soil, the seas and lakes and rivers teeming with fish, the forests with their inexhaustible wealth in wild and timber, the mountains with their bowels swollen with minerals – the whole of this rich and happy land has been for centuries without number, the land of my fathers. This land I received in trust from them, and in trust will pass it to my children, and so on until the world is no more.

I am a Filipino. In my blood runs the immortal seed of heroes – seed that flowered down the centuries in deeds of courage and defiance. In my veins yet pulses the same hot blood that sent Lapulapu to battle against the alien foe, that drove Diego Silang and Dagohoy into rebellion against the foreign oppressor.

That seed is immortal. It is the self-same seed that flowered in the heart of Jose Rizal that morning in Bagumbayan when a volley of shots put an end to all that was mortal of him and made his spirit deathless forever; the same that flowered in the hearts of Bonifacio in Balintawak, of Gregorio del Pilar at Tirad Pass, of Antonio Luna at Calumpit, that bloomed in flowers of frustration in the sad heart of Emilio Aguinaldo at Palanan, and yet burst forth royally again in the proud heart of Manuel L. Quezon when he stood at last on the threshold of ancient Malacanang Palace, in the symbolic act of possession and racial vindication. The seed I bear within me is an immortal seed.

It is the mark of my manhood, the symbol of my dignity as a human being. Like the seeds that were once buried in the tomb of Tutankhamen many thousands of years ago, it shall grow and flower and bear fruit again. It is the insigne of my race, and my generation is but a stage in the unending search of my people for freedom and happiness.

I am a Filipino, child of the marriage of the East and the West. The East, with its languor and mysticism, its passivity and endurance, was my mother, and my sire was the West that came thundering across the seas with the Cross and Sword and the Machine. I am of the East, an eager participant in its struggles for liberation from the imperialist yoke. But I know also that the East must awake from its centuried sleep, shake off the lethargy that has bound its limbs, and start moving where destiny awaits.

For I, too, am of the West, and the vigorous peoples of the West have destroyed forever the peace and quiet that once were ours. I can no longer live, a being apart from those whose world now trembles to the roar of bomb and cannon shot. For no man and no nation is an island, but a part of the main, and there is no longer any East and West – only individuals and nations making those momentous choices that are the hinges upon which history revolves. At the vanguard of progress in this part of the world I stand – a forlorn figure in the eyes of some, but not one defeated and lost. For through the thick, interlacing branches of habit and custom above me I have seen the light of the sun, and I know that it is good. I have seen the light of justice and equality and freedom, my heart has been lifted by the vision of democracy, and I shall not rest until my land and my people shall have been blessed by these, beyond the power of any man or nation to subvert or destroy.

I am a Filipino, and this is my inheritance. What pledge shall I give that I may prove worthy of my inheritance? I shall give the pledge that has come ringing down the corridors of the centuries, and it shall be compounded of the joyous cries of my Malayan forebears when first they saw the contours of this land loom before their eyes, of the battle cries that have resounded in every field of combat from Mactan to Tirad Pass, of the voices of my people when they sing:

"I am a Filipino born to freedom, and I shall not rest until freedom shall have been added unto my inheritance—for myself and my children and my children's children—forever."