1

Mathematics 1

Microlearning Module

Quarter 4 – Module 5

Determining the Value of a Number of Bills and/or a Number of Coins up to ₱100

REGION XII - DIVISION OF SULTAN KUDARAT

GOVERNMENT PROPERTY
NOT FOR SALE

Mathematics 1
Microlearning Module (MLM)
Quarter 1 – Module 5: Determining the Value of a Number of Bills and/or a Number of Coins up to ₱100
First Edition, 2024

Republic Act 8293, Section 176 states that “No copyright shall subsist in any work of the Government of the Philippines.” However, obtaining prior approval from the government agency or office where the work originated is required for the commercial use of such work. This agency or office may, among other things, impose as a condition the payment of royalties.

Materials borrowed for this module (e.g., songs, stories, poems, images, brand names, trademarks, etc.) are the property of their respective copyright owners. The publisher and authors do not assert ownership or representation over them.

Published by the Department of Education- RO XII, Division of Sultan Kudarat

Development Team

Writer : Jennifer C. Aleria
Editors : Albert John Aquino, Elsie S. Yson, Hazel D. Olegario, Judy Ann C. Barretto
Evaluators : Marybeth F. Palma
Roger B. Famulag
Illustrator : Jennifer C. Aleria
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

Printed in the Philippines by
Department of Education – Region XII, Division of Sultan Kudarat

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: ____4____ MLM No. ____5____
Teacher: ____
Competency: Determine the value of a number of bills and/or a number of coins (excluding centavo coins) up to ₱100

A. Ating Balikan!

Panuto: Basahin ang maikling talata sa loob ng kahon at sagutin ang sumusunod na mga tanong. Isulat ang iyong sagot sa patlang.

> Pumunta ng palengke si Aling Mina. Bumili siya ng gulay at isda na lulutuin para sa kanilang hapunan. Ang dala niyang pera ay dalawang sampung pisong barya (Php10), dalawang perang papel na limampung piso (Php50), at isang perang papel na isandaang piso (Php100).

1. Ano-ano ang mga perang papel at barya na dala ni Aling Mina?__________________________________
2. Ilang baryang sampung piso (Php10) ang dala niya? __________________________________
3. Ilang perang papel na limampung piso(Php50) mayroon si Aling Mina? __________________________________
4. Ilan namang perang papel na isandaang piso (Php100) mayroon siya? __________________________________
5. Ano-ano ang mga perang barya ang ibinayad ni Aling Mina? __________________________________

B. Ano'ng Bago?

Panuto: Isa-isahin ang halaga ng perang nakikita sa larawan.

C. Ano Ito?

Ang sumusunod ay iba't ibang perang papel at barya ng Pilipinas.

Pera ng Pilipinas	Pangalan sa Salita	Simbolo
	Isang piso	Php1
	Limang Piso	Php5
	Sampung Piso	Php10
	Dalawampung Piso	Php20
	Dalawampung Piso	Php20
	Limampung Piso	Php50
	Sandaang Piso	Php100

Ang mga barya, kapag naipon, ay may katumbas na perang papel. Ang maliit na halaga ng mga barya ay maaaring maging katumbas ng malaking halaga ng perang papel. Tingnan ang talahanayan ng katumbas na perang papel at barya sa ibaba.

Perang Barya	**Katumbas na Pera**

D. Ating Subukin!

Gawain 1

Panuto: Suriin ang mga larawan ng pera sa kaliwa at bilugan ang tamang halaga nito sa kanan.

1.

Php100 Php90

2.

Php 30 Php40

3. Php3 Php5

4.

Php58 Php56

5.

Php30 Php20

Gawain 2

Panuto: Isulat sa Kolum B ang halaga ng pera na makikita sa Kolum A.

Kolum A	**Kolum B**
Pera ng Pilipinas	Halaga

Gawain 3

Panuto: Pag-ugnayin ang larawan ng mga pera sa Kolum A sa katumbas nitong halaga sa Kolum B.

1.	●	● Php40
2.	●	● Php10
3.	●	● Php50
4.	●	● Php20
5.	●	● Php100

E. Tayahin Natin!

Panuto: Bilugan ang titik ng tamang sagot.

1. Magkano lahat ang pera mo kung mayroon kang Php 20 Php 20 Php 20 ?

   A. Php30 B. Php50 C. Php60

2. Binigyan ka ng nanay mo ng dalawang barya na sampung piso (Php10) at isang baryang limang piso (Php5), magkano lahat ang pera mo?

   A. Php15 B. Php20 C. Php25

3. Kung pagsasama-samahin mo ang isang limampung piso (Php50), dalawang sampung piso (Php10) at isang limang piso (Php5) , magkano lahat ito?
    A. Php45   B. Php55   C. Php75

4. Alin sa mga sumusunod ang kabuoang halaga ng anim na baryang isang piso (Php1), dalawang baryang sampung piso (Php10) at tatlong baryang limang piso (Php5)?
    A. Php40   B. Php41   C. Php40

5. Sina Nena at Allan ay binigyan ng kanilang nanay ng baon. Tatlong baryang dalawampung piso(Php20), isang sampung piso (Php10) at dalawang limang piso (Php5). Magkano lahat ang kanilang baon?
    A. Php80   B. Php90   C. Php95

Challenge

Directions: Read and understand the problem. Write **Y** if your answer is yes and **N** if it is no. Write your answer on the blank.

1. Kelly has two Php50 bill and two Php10 coin. Does she have enough money to buy a bag that costs Php240? _______

2. James needs a new pen. The one he wants costs Php70. He has two Php50 bill. Does he have enough money to buy the pen? _______

Answers Key

Mathematics 1
Quarter 1 – Module 5: Determining the Value of a Number of Bills and/or a Number of Coins up to ₱100

Ating Balikan!

1. Sampung piso

Limampung piso

Isandaan piso

2. 2 Php10

3. 2 Php50

4. 1 Php100

5. 2 Php10

Anon'ng Bago!

Php10

Php5

Php20

Php1

Php200

Php100

Php50

Ating Subukin!

Gawain 1

1. Php100
2. Php40
3. Php3
4. Php56
5. Php20

Ating Subukin!

Gawain 2

1. Php3
2. Php15
3. Php70
4. Php40
5. Php5

Ating Subukin!

Gawain 3

1. Php50
2. Php100
3. Php10
4. Php20
5. Php40

Tayahin Natin!

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

Challenge

1. N
2. Y

F. Mga Sanggunian

DepEd. Mathematics MATATAG Curriculum Guide 2023

Malic, Maja Gratia L. and Nenette E. Malabrigo. *New Generation Currency Series.* Bangko Sentral ng Pilipinas.2010 https://www.bsp.gov.ph/SitePages/CoinsAndNotes/NewGenerationCurrencyBanknotes.aspx

Ogena, Ester B..*Grade One Mathematics: Beyond Numbers.* Legaspi Village, Makati City.Diwa Learning Systems INC. 2004

DISCLAIMER

This Microlearning Module has been developed by DepEd - Division of Sultan Kudarat for educational purposes only. It is designed to supplement classroom instruction and should not be used as the sole source of information. Teachers are encouraged to exercise their professional discretion and tailor the content to suit their students' individual needs.

This resource is the exclusive property of DepEd-Division of Sultan Kudarat and is accessible to enrolled learners solely for academic purposes, at no cost. Any reproduction or conversion of this material in any form is strictly prohibited.

REGION XII - DIVISION OF SULTAN KUDARAT