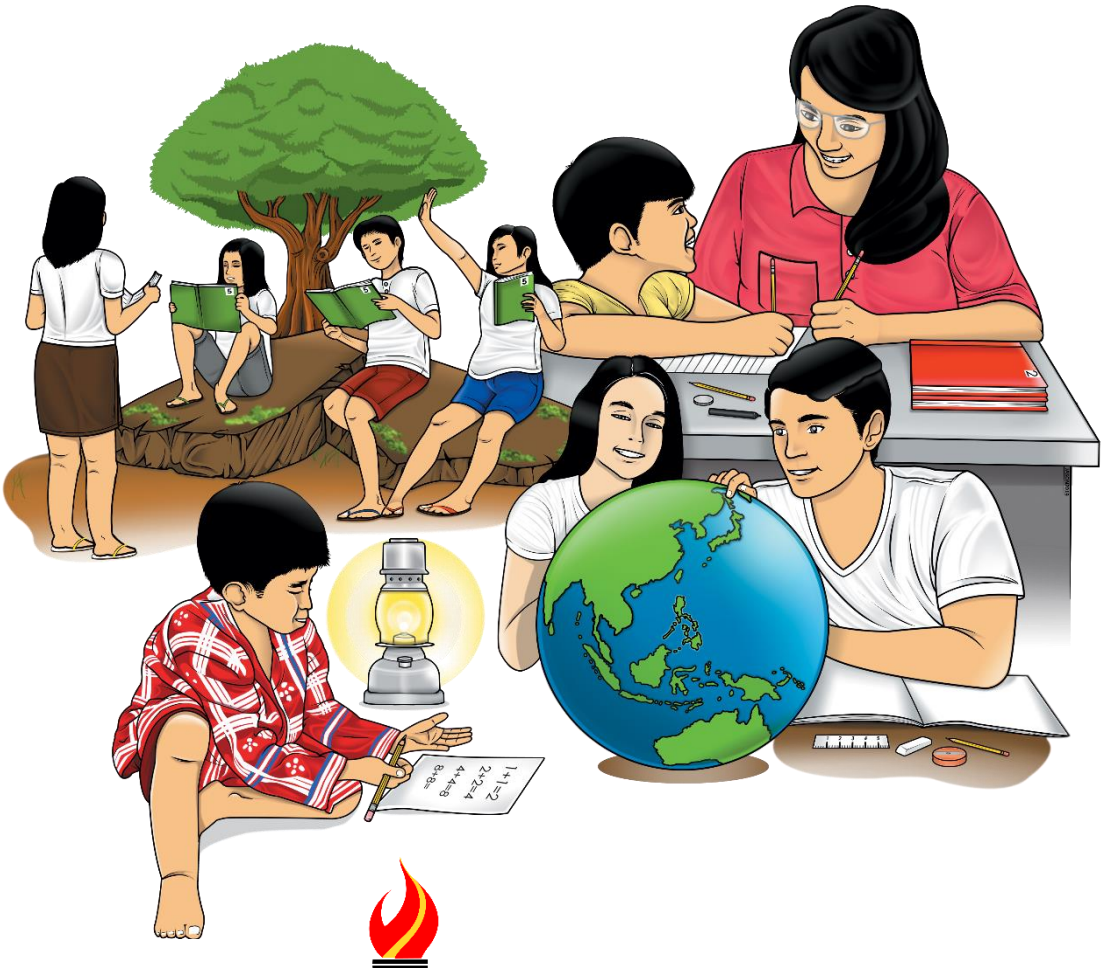
3

Mathematics

Quarter 4 – Module 64

Visualizes and Represents and Converts Time Measure, Involving Days, Weeks, Months and Years

Department of Education • Republic of the Philippines



ALTERNATIVE DELIVERY MODE

ADM

Department of Education • Republic of the Philippines

Mathematics– Grade 3
Alternative Delivery Mode
Quarter 2 – Module 25: Applies the Commutative Property of Multiplication
First Edition, 2019

Published by the Department of Education
Secretary:
Undersecretary:
Assistant Secretary:

Development Team of the Module

Authors: Name

Editor: Name

Reviewers: Name

Illustrator: Name

Layout Artist: Name

Management Team: Name

Printed in the Philippines by _____

Department of Education – Bureau of Learning Resources (DepEd-BLR) **(Sample)**

Office Address: _____
_____
Telefax: _____
E-mail Address: _____

3

Mathematics

Quarter 4 – Module 64

Visualizes and Represents and Converts Time Measure, Involving Days,Weeks, Months and Years

This instructional material was collaboratively developed and reviewed by educators from public and private schools, colleges, and or/universities. We encourage teachers and other education stakeholders to email their feedback, comments, and recommendations to the Department of Education at action@deped.gov.ph.

We value your feedback and recommendations.

Department of Education • Republic of the Philippines

Introductory Message

For the facilitator:

To the facilitator of this learning module, encourage the learners to take extra care for prolong use. Kindly instruct the learners to write their answers on a separate clean sheet because some contents of this module have pre-test, review, assessment, post test and additional activity that need to be answered by the learners. If the learners need additional examples, please give them examples similar to the activity found in the module. After the learners answer this module, invite them to have self-checked using the answers key found at the back part of his module.

For the learner:

To our learners, this module is intended for you. Please handle this with care and treat this as your own.

This learning module has learning activities for you. We hope that you will answer them seriously and properly.

Inside this module, we provide strategies for you to be used and also we provide examples for you to understand well the lesson. If ever you encounter some difficult words or phrases that might be difficult for you to understand, feel free to ask help from the facilitator or from your parents if you are doing this at home.

After doing this learning module, we presume that you know how to visualize, represent, and convert time measure involving days, weeks, months and years. The lesson learned from this module might be used.

What I Need to Know

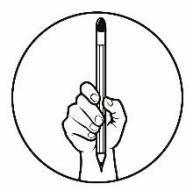
This module was designed and written with you in mind. It is here to help you understand and comprehend through the interesting and challenging activities in visualizing and representing and converting time measure, involving days, weeks, months and years. The scope of this module permits it to be used in many different learning situations.

The language used recognizes the diverse vocabulary level of students to experience numeracy skills as you perform varied exercises and brain booster activities.

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.

After going through module you are expected to:

Visualizes and represents and converts time measure, involving days, weeks, months and years



What I Know(pre-test)

Give the equivalent in every given time measure. Write the letter only of the correct answer on a separate sheet of paper.

1. 6 weeks = _____ days

   a. 30 days b. 42 days c. 60 days d. 90 days

2. 42 days = _____ weeks

   a. 6 weeks b. 8 weeks c. 9 weeks d. 10 weeks

3. 600 days = _____months
   a. 30 months b. 15 months c. 20 months d. 60 months

4. 6 months how many days?
   a. 90 days
   b. 60 days
   c. 180 days
   d. 30 days

5. 4,015 days how many years

a. 11 years
b. 10 yearsIt
c. 9 years

6. 3 years = _____ days

a. 1000 days
c. 1 095 days
b. 900 days
d. 800 days

7. 4 weeks and 48 hours=_____ days

a. 122 days
c. 120 days
b. 80 days
d. 15 days

8. Balog family took a vacation for 42 days. How many weeks did they take for vacation?

a. 4 weeks
c. 2 weeks
b. 3 weeks
d. 6 weeks

9. There are 60 days. How many months are there

a.1 month.
c. 2 months
b. 3 months
d. 4 months

10. There are 730 days. How many years are there?

a. 5 years
c. 2 years
b. 6 years
d. 7 years

Lesson Visualizes and Represents and Converts Time Measure, Involving Days, Weeks, Months and Years

In this lesson you will learn to visualize, and represent, and convert time measure, involving days, weeks, months and years. Remember that in this module you will learn about converting time measure, involving days, weeks, months and years. Therefore if you mastered already measurement, you will find it easy and useful in daily life.

Through this module, you will develop an in-depth understanding of numbers, experience cooperative learning-working in pairs or groups to explore and discover number ideas.

To enhance your thinking skills as you solve problems as well as through other strategies and gain self-confidence through the interesting and challenging activities.

What's In

The main objectives of this lesson have pre-requisite knowledge. These are number facts, problem solving, and conversion of time measurement. To ensure mastery of the said

pre-requisite knowledge, the following questions are prepared for you.

Choose the letter of the correct answer. Write the chosen letter on a separate sheet of paper

1. There are 3 weeks. How many days are there?

a. 20 days c. 22 days

b. 21 days d. 23 days

2. There are 60 days. How many months are there?

a. 2 months c. 4 months

b. 3 months d. 5 months

3. There are 730 days. How many years are there

a. 5 years c. 3 years

b. 4 years d. 2 years

4. There are two years. How many days are there?

a. 430 days c. 730 days

b. 530 days d. 630 days

5. There are 14 days. How many weeks are there?

a. 2 weeks c. 4 weeks

b. 3 weeks d. 5 weeks

Notes to the Teacher

To the facilitator, kindly conduct checking of the above review test using the answer key at the back portion of this module to ensure mastery of the previous lessons before going through the presentation of the new lesson..

What's New

Activity 1

Give the equivalent. Show your solution in a separate sheet of paper.

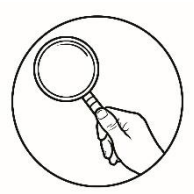
1. 6 weeks =_____ days
2. 27 days and 24 hours=_____ weeks
3. 3 months and 2 weeks=_____ days
4. 24 months=_____years
5. 90 days=_____months

Activity 2

Read and solve in a separate sheet of paper.

1. Maya has been staying in Manila for 120 days.How many months has Maya been staying in Manila?

2. Soy-soy has been going to school for 48 months. How many years has Soy-soy been going to school?



What is It

1. There are 14 days. How many weeks are there?

   How did you get 2 weeks? (14 days ÷ 7= 2 weeks)

2.There are 3 weeks. How many days are there ?

   How did you get 21 days? (3 weeks x 7=21 days)

3.There are 60 days. How many months are there?

   How did you get 2 months? (60 days÷ 30 = 2 months)

4. There are 3 months. How many days are there?

   How did you get 90 days? (3 months x 30= 90 days)

5.There are 2 years. How many days are there?

   How did we get 730 days? (2 years x 365= 730 days)

To convert:

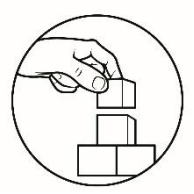
years to days multiply by 365 years to weeks multiply by 52

years to months multiply by 12 weeks to days multiply by 7

days to weeks divide by 7 days to months divide by 30

days to years divide by 365 days weeks to months divide by 4

weeks to years divide by 52 months to years divide by 12



What's More

Activity Time:

Solve for the correct answer. Write only the letter of the correct answer on a separate sheet of paper.

1.The Plaza family went on a vacation for 42 days. How many weeks were they on holiday?

a. 5 weeks c. 3 weeks

b. 6 weeks d. 2 weeks

2. Wudzer joined the BSP National Jamboree in Mt. Makiling from December 26, 2019 to January 3, 2020. How many days did he attended the BSP training?

a. 6 days c. 8 days

b. 7 days d. 9 days

3. 21 days = _____ weeks

a. 3 weeks c. 5 weeks

b. 4 weeks d. 6weeks

4. 35 days= _____weeks

a. 8 weeks c. 7 weeks

b. 5 weeks d. 6 weeks

What I Have Learned

Ask: How do we convert days to weeks and vice versa?

*days to weeks-divide
*weeks to days-multiply

Ask: How do you convert days to months and vice versa?

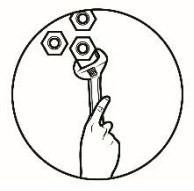
*days to months - divide

*months to days – multiply

Ask: How do you convert days to years and vice versa?

*days to years - divide

*years to days - multiply



What I Can Do (Application)

Write the correct answer. Do it on a separate sheet of paper.

1. 10 weeks = _____days
2. 9 months=_____days
3. 360 days = _____months
4. 244 days=_____weeks_____days
5. 2 months and 20 weeks=_____days

Assessment(post test)

A. Multiple Choice. Choose the letter of the best answer. Write the chosen letter on a separate sheet of paper.

1. 2 weeks=____days

   a. 14 days c. 13 days

   b. 12 days d. 11 days

2. 48 months=_____ years

   a. 6 years c. 4 years

   b. 5 years d. 7 years

3. 6 years how many days?

   a. 2095 days c. 3095 days

   b.1095 days d. 1000 days

4. 4 months how many days

   a. 120 days c. 220 days

   b. 320 days d. 420 days

5. 180 days how many months

   a. 9 months c. 7 months

   b. 8 months d. 6 months

Additional Activities

Activity 1

Read carefully and write the letter only of the correct answer on a separate sheet of paper.

1. **Kiking lives in Mati for 120 days. How many months he lives in Mati?**

   a. 4 months b. 5 months c. 6 months d. 7 months

2.Father of Wendie is 45 years old now. How many days he lives ?

a. 16,425 days b. 15,425 c. 14,425 d. 13,425

3.Manit family had a vacation for 84 days. How many weeks did they have have their vacation?

a. 10 weeks b. 9 weeks c. 12 weeks d. 11 weeks

Activity 2:

Convert the following units. Write the answer on a separate sheet.

1. 28 days=____ weeks
2. 330 days=___months
3. 8 weeks=____ days

4. 14 months= _____days
5. 49 days=_____ weeks
6. 4 years=_____ days
7. 365 days=_____years
8. 6 months=_____ days
9. 5 years and 7 months (has leap year) =_____ days
10. 90 days=_____months

Answer Key

What's in

1. B
2. A
3. d
4. c
5. q

What's New

1. 42 days
2. 4 weeks
3. 104 days
4.. 2 years
5. 3 months

What's More

1. b
2. d
3. a
4. b

What I Can Do

Application

1. 70 days
2. 270 days
3. 12 months
4. 34 weeks and 6 days

Assessment (Post Test)

A. 1. a

2. c

3. b

4. a

Additional Activity

Activity1

1. a
2. a
3. c

Activity 2

1. 4 weeks
2. 11 months
3. 56 days
4. 420 days
5. 7 days
6. 1 460 days
7. 1 year
8. 180 days
9. 2 036 days
10. 3 months

References:

Mathematics- Grade 3 Teachers Guide, First Edition 2015, pp. 284-288

Mathematics-Ikatlong Baitang Kagamitan ng Mag-aaral sa Sinugbuanong Binisaya Unang Edisyon, 2014, pp. 268-270

Lesson Guide in Elementary Mathematics Grade 3, 2013, pp.363-368

For inquiries or feedback, please write or call:

Department of Education –(Bureau/Office)

(Office Address)

Telefax:

Email Address: