

MATHEMATICS

Quarter 4 - Module 4

Describe the Duration of an Event in Terms of
Number of Days and/or Weeks Using a
Calendar



MATHEMATICS - Grade 2

Quarter 4 - Module 4 Describe the Duration of an Event in Terms of Number of Days and/or Weeks Using a Calendar

Self-Learning Module (SLM)

MATATAG Curriculum

First Edition, 2025

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Introductory Message

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are clearly stated for you to understand each lesson.

Each SLM is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

A Pre-test is provided to measure your prior knowledge on lessons in each SLM. This will tell if you need to proceed on completing this module, or if you need to ask your facilitator's or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teachers are also provided to the facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and tests. Read carefully the instructions before performing each task.

If you have any question about using this SLM or any difficulty in doing the tasks in this module, do not hesitate to consult your teachers or facilitator.

Thank you.

For the learner

Welcome to the Mathematics - Grade 2 Self-Learning Module (SLM) on Describe the Duration of an Event in Terms of Number of Days and/or Weeks using a Calendar!

In this learning resource, you will have the opportunity to enjoy and successfully achieve relevant competencies at your own pace.

This module offers fun and meaningful opportunities for both guided and independent learning. You will engage with the material and become an active participant in your learning journey.

This module has the following parts and corresponding icons:



What I Need to Know

This gives you an idea of the skills or competencies you are expected to learn in the module.



What I Know

This part includes an activity that aims to check what you already know about the lesson to take. If you get all the answers correctly, you may decide to skip this part.



What's In

This is a brief drill or review to help you link the current lesson with the previous one.



What's New

In this portion, the new lesson is introduced to you in various ways such as through a story, a song, a poem, a problem opener, an activity or a situation.



What is It

This section provides a brief discussion of the lesson. This aims to help you discover and understand new concepts and skills.



What's More

This comprises activities for independent practice to concretize your understanding and skills about the topic. You may check the answers to the exercises using the Answer Key at the end of the module.



What I Have Learned

This includes questions or blank sentence/ paragraph to be filled in to process what you learned from the lesson.

**What I Can Do**

This section provides an activity which will help you transfer your new knowledge or skill into real life situations or events.

**Assessment**

This is a task which aims to evaluate your level of mastery in achieving the learning competency.

**Additional Activities**

In this portion, another activity is given to you to enrich your knowledge or skill of the lesson learned. It also ensures retention of learned concepts.

Answer Key

This contains answers to all activities in the module.

At the end of this module, you will also find:

References

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. Avoid unnecessary mark/s on any part of the module. Use a separate sheet of paper in answering the exercises.
2. Answer *What I Know* before moving on to the other activities included in the module.
3. Carefully read the instructions before doing each task.
4. Observe honesty and integrity in doing the tasks and in checking your answers.
5. Finish the task at hand before proceeding to the next.
6. Return this module to your teacher/facilitator once you are through with it.

If you encounter any difficulty in doing the tasks in this module, consult your teacher or facilitator. Always bear in mind that you are not alone. We hope that through this material, you will experience meaningful learning and gain a deep understanding of the relevant competencies.

For the facilitator

Welcome to the English Grade 2 Self-Learning Module on Describe the Duration of an Event in Terms of Number of Days and/or Weeks Using a Calendar!

The Curriculum Implementation Division (CID) through the Learning Resource Management Section (LRMS) launched this module in cooperation with the Division's Teacher Developers, Learning Resource Evaluators (LREs), Information and Technology Officer, and subject matter experts in Mathematics and English. This has been especially developed, quality-assured, and validated to enable you to help the learners overcome their educational obstacles—personal, social, and economic—while meeting the standards outlined in the MATATAG Curriculum.

This learning resource hopes to engage the learners in guided and independent learning activities. It further aims to help them acquire the needed 21st century skills while taking into consideration their needs and circumstances.

As a facilitator, you are expected to orient the learners on how to use this module. You also need to keep track of their progress while allowing them to manage their learning. In addition, you are enjoined to encourage and assist the learners as they do the tasks contained in the module.

MATHEMATICS

Describe the Duration of an Event in
Terms of Number of Days and/or Weeks
Using a Calendar



What I Need to Know

Hello! How are you today? Again, welcome to the amazing world of Mathematics. Are you ready for our new lesson? Do you know that learning how to use a calendar can make you a time expert?

Let us explore together how to count days and weeks so that we can also be experts!

We are now in module 4.

After reading and answering the activities in this module you are expected to describe the duration of an event in terms of days and weeks using a calendar.



What I Know

Let us see how much you already know! Don't worry, this is just the beginning of your learning adventure!

Let us start with your present skills. Choose the letter of the correct answer.

1. How many days in a week?

- a. 5 days
- b. 7 days
- c. 10 days
- d. 8 days

2. How many days are two weeks?
- a. 14 days
 - b. 10 days
 - c. 12 days
 - d. 15 days
3. Given Monday today, what day will it be after three days?
- a. Wednesday
 - b. Thursday.
 - c. Friday
 - d. Saturday
4. How many weeks are there in one month?
- a. 2 weeks
 - b. 3 weeks
 - c. 4 weeks
 - D. 5 weeks
5. What tool do we use to look at days, weeks, and months?
- a. clock
 - b. calendar
 - c. map
 - d. globe

Lesson 1 – Describe the duration of an event in terms of number of days and/or weeks using a calendar.



What's In

Before we start, let us recall what you learned from module 3 about fractions! Practice arranging these fractions.

Directions:

A. Arrange similar fractions from smallest to largest.

1. $\frac{3}{3}, \frac{2}{3}, \frac{1}{3}, \frac{4}{3} =$ _____

2. $\frac{5}{7}, \frac{8}{7}, \frac{7}{7}, \frac{6}{7} =$ _____

3. $\frac{7}{9}, \frac{5}{9}, \frac{8}{9} =$ _____

B. Arrange similar fractions from largest to smallest.

4. $\frac{7}{7}, \frac{5}{7}, \frac{3}{7}, \frac{2}{7} =$ _____

5. $\frac{7}{10}, \frac{9}{10}, \frac{8}{10}, \frac{10}{10} =$ _____



What's New

Did you know that calendars are like magic tools? They help us plan and count days so we never miss something important. Let us learn how to use them.

Look at the month of October in your calendar.

OCTOBER						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

What are the days of the week? _____.

How many days are there in a week? _____.

How many days are there in October? _____.

How many weeks are there in a month? _____.



What is It

Great work so far!

Now, let us look closely at how the calendar helps us understand time. You are going to love this!

DECEMBER						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	18
20	21	22	23	24	25	26
27	28	29	30	31		

A **calendar** is a tool used to track time. It shows all days, weeks and months of the year. It helps us know what day is it, what day comes next and what day was before.

A calendar helps us understand time in a simple way.

Remember:

- **Day** is one part of the week.
(Sunday, Monday, Tuesday, Wednesday, Thursday, Friday and Saturday).
- **Week** is made up of 7 days.
- **Month** is made up of 4 weeks. The months of January, March, May, July, August, October, and December have 31 days.

April, June, September, and November have 30 days. However, during a leap year, which comes every four years, February has 29 days.

To find the duration of an event, count the days or weeks between the starting and ending dates on a calendar.

- How to count day: Start at the day the event begins and count until it ends.
- How to count weeks: If the event lasts more than 7 days, group the days in the weeks.



What's More

You are getting better with each step!

DECEMBER						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	18
20	21	22	23	24	25	26
27	28	29	30	31		

Now it is your turn! Let us practice using the calendar to solve some fun problems.

School Celebration

During the month of December, the school celebrates different events. Look at the starting dates of the following events.

December 8 – Recognition Day

December 12 - Foundation Day

December 14 – Family Day

December 18 – Christmas Party

Look at the month of December in your calendar. Answer the questions below.

1. How many days are there in one week? _____.
2. How many days are there from Recognition Day until Family Day? _____.
3. The day that comes after Family Day is? _____.
4. How many days are left from Family Day until the Christmas party? _____.
5. How many weeks and days are there from Recognition Day until the Christmas party?
_____.



What I have learned

You have done an amazing work!

Let us take a moment to think about everything you have learned about using calendars.

We learned how to use a calendar to determine an event's length. By looking at the start and end times, we may count the number of days or weeks an event takes. Calendar helps us plan and track events like birthdays, school activities, and holidays!

Write a summary of what you have learned.

Answer the questions below and choose the answer inside the box:

7 days	duration	4 weeks
1 week = 7 days	14	

- 1) I learned that there are ____ days in a week.
- 2) I now know how to use a calendar to describe the ____ of an event.
- 3) When describing an event in weeks, I know that ____
- 4) There are ____ in a month
- 5) 2 weeks has ____ days.



What I can do

It is time to use your new skills!

Plan a family game day and impress everyone with how well you can read a calendar.

Plan a Family Game Day

DECEMBER						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Your family has scheduled a Family Game Day on December 20, and today is December 1.

Use the calendar above to answer the following questions:

1. How many days remain until Family Game Day?
 - a. 15 days
 - b. 19 days
 - c. 20 days
 - d. 22 days

2. How many weeks are there between December 1 and December 14?
- a. 1 week
 - b. 2 weeks
 - c. 3 weeks
 - d. 4 weeks
3. If today is December 22, and you need to prepare the games four days before the event, what day will you start preparing?
- a. December 15
 - b. December 16
 - c. December 17
 - d. December 18
4. If Family Game Day is on December 20, and you need to buy snacks three days before, what day will you buy the snacks?
- a. December 17
 - b. December 18
 - c. December 19
 - d. December 20
5. How many days are between December 10 and December 30?
- a. 19 days
 - b. 20 days
 - c. 21 days
 - d. 22 days



Assessment

You are almost at the finish line!

Let us test how much you have learned. Remember, you got this!

Answer the following questions. Choose the letter correct of the correct answer.

1. How many days are there in 3 weeks?
 - a. 14 days
 - b. 21 days
 - c. 28 days
 - d. 30 days
2. If today is Thursday and the event is on Monday next week, how many days are left until the event?
 - a. 3 days
 - b. 5 days
 - c. 7 days
 - d. 8 days
3. What is the total number of weeks in a month having 28 days?
 - a. 6 weeks
 - b. 4 weeks
 - c. 5 weeks
 - d. 7 weeks
4. If your holiday starts on July 1 and ends on July 14, how many days is your holiday?
 - a. 12 days
 - b. 13 days
 - c. 14 days
 - d. 15 days

5. How many weeks is this from July 3 to July 17?

- a. 1 week
- b. 2 weeks
- c. 3 weeks
- d. 4 weeks



Additional Activities

Fill in the table with the date and duration of the family event using the calendar below. Share with your family!

DECEMBER						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	18
20	21	22	23	24	25	26
27	28	29	30	31		

Family Event for December		
Event	Date	Duration (Number of days/weeks)
Fiesta		
Christmas Vacation		
Christmas Party		
New Year		

Answer key

<p>What I Know</p> <ol style="list-style-type: none"> 1. b 2. a 3. b 4. c 5. b 	<p>What's In</p> <ol style="list-style-type: none"> 1. 1/3, 2/3, 3/3, 4/3 2. 5/7, 6/7, 7/7, 8/7 3. 5/9, 6/9, 7/9, 8/9 4. 7/7, 5/7, 3/7, 2/7 5. 10/10, 9/10, 8/10, 7/10 	<p>What's More</p> <ol style="list-style-type: none"> 1. 7 days 2. 6 days 3. Tuesday 4. 4 days 5. 1 week and 3 days
<p>What I Have learned</p> <ol style="list-style-type: none"> 1. 7 days 2. duration 3. 1 week=7days 4. 4 weeks 5. 14 	<p>What I can Do</p> <ol style="list-style-type: none"> 1. b 2. b 3. b 4. a 5. b 	<p>Assessment</p> <ol style="list-style-type: none"> 1. b 2. a 3. b 4. c 5. b

References

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DISCLAIMER

This Self-learning Module (SLM) in **MATHEMATICS 2 Quarter 4 Module 4** titled **"Describe the Duration of an Event in Terms of Number of Days and/or Weeks Using a Calendar "** was developed by DepEd SOCCSKSARGEN with the primary objective of preparing for and addressing the new normal. The contents of this module were based on DepEd's Most Essential Learning Competencies (MELC). This is a supplementary material to be used by all learners of Region XII in all public schools beginning SY 2020-2021. The process of LR development was observed in the production of this module. This is version **1.0**. We highly encourage feedback, comments, and recommendations.

For inquiries or feedback, please write or call:

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