

8

Learning Activity Sheet for Mathematics

Quarter 1

Lesson

1

GOVERNMENT PROPERTY
NOT FOR SALE

Learning Activity Sheet for Mathematics Grade 8
Quarter 1: Lesson 1 (Week 1)
SY 2025-2026

This material is intended exclusively for the use of teachers participating in the pilot implementation of the MATATAG K to 10 Curriculum during the School Year 2024-2025. It aims to assist in delivering the curriculum content, standards, and lesson competencies. Any unauthorized reproduction, distribution, modification, or utilization of this material beyond the designated scope is strictly prohibited and may result in appropriate legal actions and disciplinary measures.

Borrowed content included in this material are owned by their respective copyright holders. Every effort has been made to locate and obtain permission to use these materials from their respective copyright owners. The publisher and development team do not represent nor claim ownership over them.

Development Team

Writer:

- Argiel L. Agapay (Liliw National High School)

Validators:

- Roldan S. Cardona (Philippine Normal University – North Luzon)
- PNU – RITQ Development Team

Management Team

Philippine Normal University
Research Institute for Teacher Quality
SiMERR National Research Centre

Every care has been taken to ensure the accuracy of the information provided in this material. For inquiries or feedback, please write or call the Office of the Director of the Bureau of Learning Resources via telephone numbers (02) 8634-1072 and 8631-6922 or by email at blr.od@deped.gov.ph.

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	Quarter:	1
Lesson No.:	1	Date:	
Lesson Title/ Topic:	Measures of Central Tendency of Ungrouped Data		
Name:		Grade & Section:	

- I. Activity No. 3:** Let's Solve It! (20 minutes)
- II. Objective(s):** At the end of the activity, you should be able to determine measures of central tendency of ungrouped data and use the measures to draw conclusions.
- III. Materials Needed:** pen and paper
- IV. Instructions:** Analyze and solve each problem.

1. The number of incorrect answers on a true-or-false test of your 15 classmates were recorded by your teachers as follows:

2, 1, 3, 0, 1, 3, 6, 0, 3, 3, 5, 2, 1, 4 and 2.

Find the...

- mean
 - median
 - mode
2. The number of building permits issued by your municipality last month were 4, 7, 0, 11, 4, 1, 15, 3, 5, 8, and 7. Find the...
- mean
 - median
 - mode

3. An experiment was conducted for a random sample of 9 subjects. A stimulant was applied to each subject and the recorded reaction time was 2.5, 3.6, 3.1, 4.3, 2.9, 2.3, 2.6, 4.1 and 3.4 seconds. Find the...
- a. mean

 - b. median

 - c. mode
4. The scores of 9 students in a 100-item test are 67, 70, 49, 95, 40, 97, 62, 54, and 42. Find the...
- a. mean

 - b. median

 - c. mode
5. A set of data consists of five numbers. The mode is 2. The median is 3. The mean is 4. The difference between the largest and smallest number is 6. What are the five numbers?

V. Synthesis:

1. How did you arrive at your answers?

2. How did you find the activity? Can you share and describe your experience?
