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DepED
DEPARTMENT OF EDUCATION

Learning Activity Sheet for Mathematics

Quarter 1
Lesson
1

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

Development Team

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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…

   a. mean

   b. median

   c. 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…

   a. mean

   b. median

   c. 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?

    _____

    _____

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