

# Performance Task # 1

Name: \_\_\_\_\_ Grade 8 Section: \_\_\_\_\_

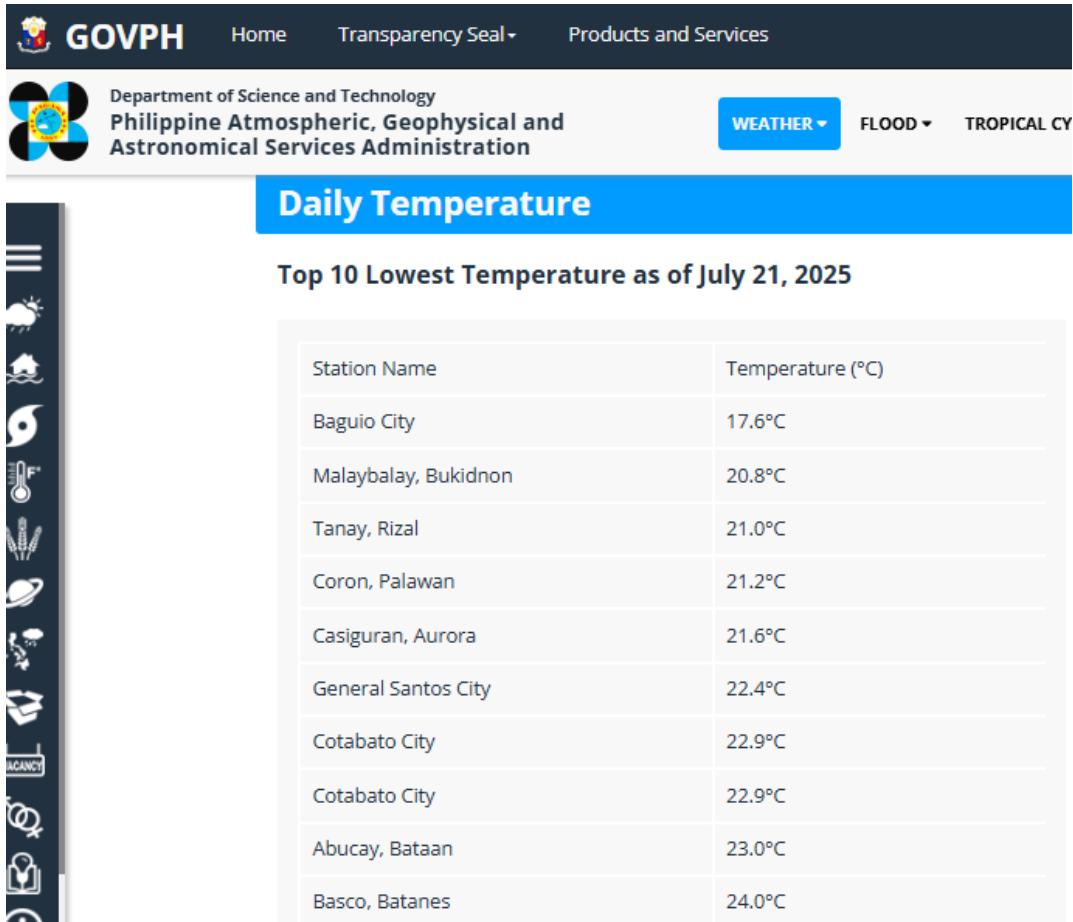
Teacher: \_\_\_\_\_ Date: \_\_\_\_\_

Lesson Title/ Topic:

## ***Measures of Central Tendency of Ungrouped Data***

**Instruction: Let the learners analyze and answer the question that follows.**

According to PAG-ASA, the Top 10 Lowest Temperatures as of July 21, 2025, recorded in their monitoring stations are the following:



The screenshot shows the PAGASA website interface. At the top, there is a navigation bar with 'GOVPH', 'Home', 'Transparency Seal', and 'Products and Services'. Below this is the department name: 'Department of Science and Technology, Philippine Atmospheric, Geophysical and Astronomical Services Administration'. There are buttons for 'WEATHER', 'FLOOD', and 'TROPICAL CY'. The main heading is 'Daily Temperature'. Below it, the title 'Top 10 Lowest Temperature as of July 21, 2025' is displayed. A table lists the following data:

Station Name	Temperature (°C)
Baguio City	17.6°C
Malaybalay, Bukidnon	20.8°C
Tanay, Rizal	21.0°C
Coron, Palawan	21.2°C
Casiguran, Aurora	21.6°C
General Santos City	22.4°C
Cotabato City	22.9°C
Cotabato City	22.9°C
Abucay, Bataan	23.0°C
Basco, Batanes	24.0°C

Source: <https://www.pagasa.dost.gov.ph/weather/low-high-temperature>

### **Questions:**

1. Based on the table, what are the mean, median, and mode temperatures?
2. What does each measure of central tendency imply?