

Grade 4 Reading Comprehension Standard Worksheet Set 023

Grade 4 · Reading Comprehension · Standard

Name: _____ Date: _____

Read the passage carefully. Then answer all 8 questions using details from the text.

Checking the Accuracy of Rain Gauges

On Wednesday, Ben joined a project at the weather station to compare rain gauges.

The team labeled 9 observation points so every result could be traced to its source.

They used a measured water bottle and recorded the units beside each measurement.

Two students checked every entry before the group compared the results.

Their first comparison showed that one tilted gauge reported too little water.

The group kept an unexpected result in the table and repeated that measurement instead of discarding it.

Based on the evidence, Ben proposed that the team level every gauge before the next storm.

The team saved its method, dates, and raw observations so another group could repeat the investigation.

Questions

Return to the passage and write a short, text-based answer for each item.

1. In "Checking the Accuracy of Rain Gauges", where did Ben work on the project?

2. In "Checking the Accuracy of Rain Gauges", what was the project's goal?

3. In "Checking the Accuracy of Rain Gauges", how many observation points were labeled?

4. In "Checking the Accuracy of Rain Gauges", which tool did the team use?

5. In "Checking the Accuracy of Rain Gauges", how did the students reduce recording errors?

6. In "Checking the Accuracy of Rain Gauges", what did the first comparison show?

7. In "Checking the Accuracy of Rain Gauges", what next step did Ben propose?

8. In "Checking the Accuracy of Rain Gauges", why did the team save its method and raw observations?

Answer Key

Each answer below is supported by a sentence in the passage.

1. weather station	2. compare rain gauges
3. 9	4. a measured water bottle
5. two students checked every entry	6. one tilted gauge reported too little water
7. level every gauge before the next storm	8. so another group could repeat the investigation