

Grade 4 Reading Comprehension Standard Worksheet Set 032

Grade 4 · Reading Comprehension · Standard

Name: _____ Date: _____

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

Studying Salt on Winter Roads

On Tuesday, Hana joined a project at the environmental lab to compare salty runoff.

The team labeled 11 observation points so every result could be traced to its source.

They used conductivity strips and recorded the units beside each measurement.

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

Their first comparison showed that snowmelt near the bridge had the highest reading.

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

Based on the evidence, Hana proposed that the team sample again farther downstream.

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 "Studying Salt on Winter Roads", where did Hana work on the project?

2. In "Studying Salt on Winter Roads", what was the project's goal?

3. In "Studying Salt on Winter Roads", how many observation points were labeled?

4. In "Studying Salt on Winter Roads", which tool did the team use?

5. In "Studying Salt on Winter Roads", how did the students reduce recording errors?

6. In "Studying Salt on Winter Roads", what did the first comparison show?

7. In "Studying Salt on Winter Roads", what next step did Hana propose?

8. In "Studying Salt on Winter Roads", why did the team save its method and raw observations?

Answer Key

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

1. environmental lab	2. compare salty runoff
3. 11	4. conductivity strips
5. two students checked every entry	6. snowmelt near the bridge had the highest reading
7. sample again farther downstream	8. so another group could repeat the investigation