

Grade 4 Reading Comprehension Challenge

Worksheet Set 039

Grade 4 · Reading Comprehension · Challenge

Name: _____ Date: _____

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

Improving Signs on a Nature Trail

On Thursday, Arlo joined a project at the woodland preserve to improve trail signs.

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

They used visitor route sketches and recorded the units beside each measurement.

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

Their first comparison showed that hikers missed the turn where leaves hid a low sign.

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

Based on the evidence, Arlo proposed that the team raise the sign and observe another group.

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 "Improving Signs on a Nature Trail", where did Arlo work on the project?

2. In "Improving Signs on a Nature Trail", what was the project's goal?

3. In "Improving Signs on a Nature Trail", how many observation points were labeled?

4. In "Improving Signs on a Nature Trail", which tool did the team use?

5. In "Improving Signs on a Nature Trail", how did the students reduce recording errors?

6. In "Improving Signs on a Nature Trail", what did the first comparison show?

7. In "Improving Signs on a Nature Trail", what next step did Arlo propose?

8. In "Improving Signs on a Nature Trail", why did the team save its method and raw observations?

Answer Key

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

1. woodland preserve	2. improve trail signs
3. 11	4. visitor route sketches
5. two students checked every entry	6. hikers missed the turn where leaves hid a low sign
7. raise the sign and observe another group	8. so another group could repeat the investigation