

Grade 4 Reading Comprehension Easy Worksheet Set 019

Grade 4 · Reading Comprehension · Easy

Name: _____ Date: _____

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

Testing a Paper Bridge

On Thursday, Kai joined a project at the makerspace to increase bridge strength.

The team labeled 12 observation points so every result could be traced to its source.

They used stacked metal washers and recorded the units beside each measurement.

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

Their first comparison showed that folded side rails held more weight.

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

Based on the evidence, Kai proposed that the team build a second bridge with equal paper.

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 "Testing a Paper Bridge", where did Kai work on the project?

2. In "Testing a Paper Bridge", what was the project's goal?

3. In "Testing a Paper Bridge", how many observation points were labeled?

4. In "Testing a Paper Bridge", which tool did the team use?

5. In "Testing a Paper Bridge", how did the students reduce recording errors?

6. In "Testing a Paper Bridge", what did the first comparison show?

7. In "Testing a Paper Bridge", what next step did Kai propose?

8. In "Testing a Paper Bridge", why did the team save its method and raw observations?

Answer Key

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

1. makerspace	2. increase bridge strength
3. 12	4. stacked metal washers
5. two students checked every entry	6. folded side rails held more weight
7. build a second bridge with equal paper	8. so another group could repeat the investigation