

Grade 5 Reading Comprehension Challenge

Worksheet Set 048

Grade 5 · Reading Comprehension · Challenge

Name: _____ Date: _____

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

Comparing Emergency Shelters

During late spring, Pedro joined a study at the structural engineering class to compare model emergency shelters.

The team marked 13 samples with dates and locations so later comparisons would use the same evidence.

Researchers collected observations with wind tests and load measurements and wrote the measurement conditions beside every result.

Before drawing a conclusion, the group checked unusual values and repeated one observation with a second reader.

The combined evidence showed that triangular roof braces resisted the strongest gusts.

Because one comparison alone could not explain every difference, the team recorded a limitation in its report.

After discussing that limitation, Pedro recommended that the group reduce material use without removing the braces.

The final report linked each claim to its source data so another team could evaluate the reasoning.

Questions

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

1. In "Comparing Emergency Shelters", where did Pedro join the study?

2. In "Comparing Emergency Shelters", what was the study designed to do?

3. In "Comparing Emergency Shelters", how many samples did the team mark?

4. In "Comparing Emergency Shelters", which tools or records supported the observations?

5. In "Comparing Emergency Shelters", how did the group check an unusual value?

6. In "Comparing Emergency Shelters", what did the combined evidence show?

7. In "Comparing Emergency Shelters", what action did Pedro recommend?

8. In "Comparing Emergency Shelters", why did the report link each claim to source data?

Answer Key

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

1. structural engineering class	2. compare model emergency shelters
3. 13	4. wind tests and load measurements
5. repeated one observation with a second reader	6. triangular roof braces resisted the strongest gusts
7. reduce material use without removing the braces	8. so another team could evaluate the reasoning