

Grade 5 Reading Comprehension Easy Worksheet Set 034

Grade 5 · Reading Comprehension · Easy

Name: _____ Date: _____

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

Comparing Cooling Pavements

During summer, Bruno joined a study at the municipal test lot to compare pavement surfaces during hot weather.

The team marked 8 samples with dates and locations so later comparisons would use the same evidence.

Researchers collected observations with surface probes and infrared images 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 the pale porous surface stayed coolest after noon.

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

After discussing that limitation, Bruno recommended that the group measure durability after winter weather.

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 Cooling Pavements", where did Bruno join the study?

2. In "Comparing Cooling Pavements", what was the study designed to do?

3. In "Comparing Cooling Pavements", how many samples did the team mark?

4. In "Comparing Cooling Pavements", which tools or records supported the observations?

5. In "Comparing Cooling Pavements", how did the group check an unusual value?

6. In "Comparing Cooling Pavements", what did the combined evidence show?

7. In "Comparing Cooling Pavements", what action did Bruno recommend?

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

Answer Key

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

1. municipal test lot	2. compare pavement surfaces during hot weather
3. 8	4. surface probes and infrared images
5. repeated one observation with a second reader	6. the pale porous surface stayed coolest after noon
7. measure durability after winter weather	8. so another team could evaluate the reasoning