

Grade 5 Reading Comprehension Easy Worksheet Set 043

Grade 5 · Reading Comprehension · Easy

Name: _____ Date: _____

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

Testing Natural Water Filters

During late spring, Katia joined a study at the environmental classroom to compare model water-filter layers.

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

Researchers collected observations with turbidity tubes and equal water samples 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 sand above charcoal produced the clearest sample.

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

After discussing that limitation, Katia recommended that the group measure flow rate before recommending the design.

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 "Testing Natural Water Filters", where did Katia join the study?

2. In "Testing Natural Water Filters", what was the study designed to do?

3. In "Testing Natural Water Filters", how many samples did the team mark?

4. In "Testing Natural Water Filters", which tools or records supported the observations?

5. In "Testing Natural Water Filters", how did the group check an unusual value?

6. In "Testing Natural Water Filters", what did the combined evidence show?

7. In "Testing Natural Water Filters", what action did Katia recommend?

8. In "Testing Natural Water Filters", why did the report link each claim to source data?

Answer Key

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

1. environmental classroom	2. compare model water-filter layers
3. 8	4. turbidity tubes and equal water samples
5. repeated one observation with a second reader	6. sand above charcoal produced the clearest sample
7. measure flow rate before recommending the design	8. so another team could evaluate the reasoning