

Grade 3 Reading Comprehension Challenge

Worksheet Set 021

Grade 3 · Reading Comprehension · Challenge

Name: _____ Date: _____

Read the passage carefully. Then answer all 7 questions using details from the text.

Comparing Bean Seedlings

Evan started a bean seed survey in the science room on Monday.

The class planted 13 seeds in identical cups filled with the same amount of soil.

Half the cups stood near a sunny window, while the others stayed beneath a shaded shelf light.

Students gave every cup two tablespoons of water each morning.

Evan used a centimeter ruler to measure each sprout from the soil line.

One cup did not sprout, and the class recorded a zero instead of removing it from the table.

After seven days, the sunny group had the greater average height.

The class decided to repeat the survey before claiming that light alone caused the difference.

Questions

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

1. In "Comparing Bean Seedlings", which kind of seed did the class survey?

2. In "Comparing Bean Seedlings", how many seeds were planted?

3. In "Comparing Bean Seedlings", where were the two groups of cups placed?

4. In "Comparing Bean Seedlings", how much water did each cup receive each morning?

5. In "Comparing Bean Seedlings", which tool measured the sprouts?

6. In "Comparing Bean Seedlings", what value was recorded for the cup that did not sprout?

7. In "Comparing Bean Seedlings", why did the class decide to repeat the survey?

Answer Key

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

1. bean	2. 13
3. half the cups stood near a sunny window, while the others stayed beneath a shaded shelf light	4. two tablespoons
5. a centimeter ruler	6. zero
7. before claiming that light alone caused the difference	