

Grade 3 Reading Comprehension Standard Worksheet Set 029

Grade 3 · Reading Comprehension · Standard

Name: _____ Date: _____

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

Comparing Pea Seedlings

Caleb started a pea seed survey in the town museum on Thursday.

The class planted 15 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.

Caleb 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 Pea Seedlings", which kind of seed did the class survey?

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

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

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

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

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

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

Answer Key

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

1. pea	2. 15
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	