

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## **Data Detectives and the Mystery of the Lost Lunchroom Graph: 2nd Grade Quiz**

Second graders identify reliable sources and interpret simple classroom visuals to solve everyday problems using basic information gathering skills.

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**1. If you want to find out which fruit is the favorite in your class, what is the best thing to do?**

- A. Guess what everyone likes
- B. Ask every student and count the answers
- C. Look at a book about outer space
- D. Ask one friend what they ate for breakfast

**2. True or False: A picture graph uses small images to show how many of something there are.**

- A. True
- B. False

**3. When we put our colored pencils in bins by their color, we are \_\_\_\_ our data.**

- A. Hiding
- B. Breaking
- C. Organizing
- D. Forgetting

**4. Lin counts 5 red birds and 2 blue birds in the park. Which total number is the data she found?**

- A. 3 birds
- B. 7 birds
- C. 10 birds
- D. 0 birds

**5. True or False: If you want to know how tall a plant grew, using a ruler gives better data than just guessing.**

- A. True
- B. False

**6. A \_\_\_\_ is a chart that uses bars of different heights to show information.**

- A. Bar Graph
- B. Storybook
- C. Crayon
- D. Map

**7. Which of these is a way to keep your classroom data safe so it doesn't get lost?**

- A. Leaving it on the floor
- B. Putting it in a labeled folder

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- C. Throwing it in the trash
- D. Writing it on a napkin

**8. Before you use information, you should check to see if the person who gave it to you is \_\_\_\_.**

- A. Funny
- B. Tall
- C. Trustworthy
- D. Loud

**9. True or False: Data means facts or information that we collect to learn something.**

- A. True
- B. False

**10. If a chart shows 10 kids like dogs and 2 kids like snakes, what does the data tell us?**

- A. Everyone hates animals
- B. More kids like dogs than snakes
- C. Snakes are more popular
- D. The kids are hungry