

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.

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