

Name: _____ **Date:** _____

Tiny Detectives: The Pre-K Secret to Reading Hidden Patterns

Identifying trends in a bird sanctuary or toy bin helps young scholars predict what comes next using real-world sorting and critical observation skills.

1. A scientist counts 10 blue birds and 0 red birds today. If this trend stays the same, what will she likely see tomorrow?

- A. Only red birds
- B. Only blue birds
- C. An elephant
- D. A rainstorm

2. If we want to know which snack is the favorite, we should ask only one person instead of the whole class.

- A. True
- B. False

3. To find out if it is cold outside, the best tool to use is a ____.

- A. Crayon
- B. Thermometer
- C. Lunchbox
- D. Teddy bear

4. You see a picture of a sun on a weather map, but you look outside and see snow. Is the map data reliable right now?

- A. Yes, the map is always right
- B. No, because it doesn't match what is happening
- C. Yes, because the sun is pretty
- D. No, because the map is too colorful

5. Putting all the square blocks in one box and round blocks in another is a way to manage data.

- A. True
- B. False

6. A chart shows that 5 kids like apples and 1 kid likes pears. The chart helps us ____ that most kids like apples.

- A. Ignore
- B. Hide
- C. Understand
- D. Sleep

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7. If you want to tell a story about a forest, which data source should you avoid?

- A. A book about trees
- B. A photo of the woods
- C. A video of a race car
- D. An interview with a park ranger

8. If a robot only has data about how to walk on grass, it might ____ if it tries to walk on ice.

- A. Fly
- B. Sing
- C. Slip
- D. Eat

9. If you find a drawing of a dragon, that is proof that real dragons live at the zoo.

- A. True
- B. False

10. A teacher sees that all the paint brushes are dry. What piece of data is missing?

- A. The color of the walls
- B. Who used the paint last
- C. The name of the school
- D. The price of the shoes