

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

## **Detective Daisy's Case of the Missing Cookies Logic Quiz for 2nd Grade**

Students practice identifying patterns and sorting facts to solve simple mysteries using basic deductive reasoning and evidence-based thinking.

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**1. If every student in the class is wearing a blue shirt, and Leo is a student in the class, what does this tell us about Leo?**

- A. Leo is wearing a red shirt.
- B. Leo is wearing a blue shirt.
- C. Leo is not in school today.
- D. Leo is wearing a hat.

**2. True or False: If you see a wet umbrella by the door, it is a good guess that it might be raining outside.**

- A. True
- B. False

**3. Complete this pattern: Apple, Banana, Apple, Banana, Apple, \_\_\_\_.**

- A. Orange
- B. Grape
- C. Banana
- D. Apple

**4. Mia's pet has soft fur and says 'Meow.' Which animal is Mia's pet?**

- A. A puppy
- B. A goldfish
- C. A cat
- D. A turtle

**5. True or False: If your friend says 'It's sunny because I ate a snack,' that is a strong and logical reason.**

- A. True
- B. False

**6. If you know that all fish live in water, and a Goldy is a fish, then Goldy \_\_\_\_ in water.**

- A. lives
- B. runs
- C. flies
- D. climbs

**7. Which of these is a fact rather than an opinion?**

- A. Pizza is the best food.
- B. Blue is a pretty color.

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- C. A square has four sides.
- D. Homework is fun.

**8. True or False: To solve a mystery, you should look for clues and evidence.**

- A. True
- B. False

**9. If the ice cream is dripping, we can use logic to say it is \_\_\_\_.**

- A. cold
- B. melting
- C. salty
- D. hard

**10. The playground is empty, the lights are off, and the school bus is gone. Using logic, where are the students?**

- A. In the cafeteria
- B. In the gym
- C. They went home
- D. Taking a test