

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

## Think Like a Detective! 1st Grade Logic & Reasoning Quiz

Junior detectives solve 10 interactive mysteries using clues to find patterns and make smart choices.

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**1. A mystery box has a yellow banana and a yellow lemon inside. What color will the next fruit most likely be if the pattern stays the same?**

- A. Blue
- B. Yellow
- C. Purple
- D. Pink

**2. If all cats have tails, and Whiskers is a cat, then Whiskers must have a tail.**

- A. True
- B. False

**3. Sam is taller than Mia. Mia is taller than Ben. Who is the tallest child?**

- A. Mia
- B. Ben
- C. Sam
- D. None of them

**4. You see a dark cloud in the sky and hear thunder. What is a smart guess about what will happen next?**

- A. It will snow
- B. It will rain
- C. The sun will come out
- D. It will be a hot day

**5. If you are the best at playing tag, it means you are also the best at eating cake.**

- A. True
- B. False

**6. A square has 4 sides. A triangle has 3 sides. Which shape has more sides?**

- A. Circle
- B. Rectangle
- C. Square
- D. Triangle

**7. Little Red Riding Hood sees a 'wolf' in grandmother's clothes. She notices big ears and big teeth. What is the best conclusion?**

- A. Grandmother is wearing a costume
- B. It is not really Grandmother

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- C. It is time for lunch
- D. The room is too dark

**8. Leo said, 'Don't eat that soup because a mean dragon made it.' What is wrong with Leo's reason?**

- A. The soup is too hot
- B. Dragons are not real
- C. He didn't use a spoon
- D. He is very hungry

**9. If you wear your raincoat today, it proves that it is definitely raining outside.**

- A. True
- B. False

**10. A robot only cleans things that are round. Which item will the robot clean?**

- A. A square block
- B. A flat book
- C. A bouncy ball
- D. A pointy star