

Name: _____

Score: _____

Date: _____

1. Which of the following quotes from the text does **NOT** support the idea that you should not eat food dropped on the floor?

- a. "they found that, indeed, the longer food spent on the floor, the more contaminated with bacteria it became."
- b. "the wetter the food, the greater the bacteria transfer"
- c. "stainless steel and ceramic tile consistently yielded the greatest bacterial contamination"
- d. "odds are low that dropped food will land on a dangerous strain of bacteria"

2. Based on the evidence from the text, is the five-second rule (it's safe to eat food from the floor within 5-seconds of it being dropped) accurate?

- a. Yes, the text states no bacteria will get on food if picked up within 5 seconds.
- b. The text offered information about bacteria on food but did not provide a clear answer of yes or no.
- c. No, bacteria will attach to food instantly and you will get sick.
- d. Yes, but only if you eat food that fell on carpet.

3. According to the text, if you are going to eat food from the floor, which of the following food would most likely be least contaminated?

- a. a piece of hard candy
- b. an ear of corn
- c. a slice of banana
- d. a slice of tomato

4. What inference can you make about Jillian Clarke's experiments?

- a. Based on her experiments, it is always safe to eat food off of the floor.
- b. Based on her experiments, all floors have high levels of bacteria on them.
- c. Based on her experiments, you should never eat food off the floor.
- d. Based on her experiments, there is not as much bacteria on floors as you might think.

5. Read the text, "The Five-Second Rule". The second paragraph explains the process researchers at Rutgers University completed to test the five-second rule. Why did they end up with 2,560 experiments? How did this impact their results?
