

Name: _____ Date: _____

Chef Bot's Recipe Logic: A Pre-K Coding Quiz

Young learners develop computational thinking skills by predicting outcomes and repairing broken sequences in a hands-on classroom activity.

1. Chef Bot is making a sandwich. First, he gets bread. Next, he adds jam. What is the LAST step in his sequence?

- A. Wash the dishes
- B. Put another slice of bread on top
- C. Go to sleep
- D. Buy a hat

2. If Chef Bot has a 'Loop' for 'Stir the Soup,' he will do it over and over again.

- A. True
- B. False

3. Chef Bot sees a mess. IF the floor is dirty, THEN he should _____. (Wait! What is the logic?)

- A. Sing a song
- B. Sweep it up
- C. Eat a snack
- D. Close his eyes

4. Chef Bot has a box labeled 'FRUIT.' Right now, there is an Apple inside. If he swaps it for a Banana, what is in the 'FRUIT' box now?

- A. A cookie
- B. An Apple
- C. A Banana
- D. A toy car

5. To make a 'Dance' function, Chef Bot combines: Clap, Jump, and Wiggle. What happens if we tell him to 'Dance'?

- A. He sits down
- B. He does all three moves
- C. He cooks dinner
- D. He forget what to do

6. Computers are smart and can guess what you want even if you give the wrong steps.

- A. True
- B. False

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7. Chef Bot is walking to the fridge. He takes 3 steps. If he 'Loops' this 2 times, how many steps does he take total?

- A. 1 step
- B. 3 steps
- C. 6 steps
- D. 10 steps

8. If the bell rings, the robot goes to the door. The bell just rang! The robot is ____.

- A. Going to the fridge
- B. Going to the door
- C. Taking a nap
- D. Painting a picture

9. A 'Bug' is when a computer program has a mistake in it.

- A. True
- B. False

10. Chef Bot needs to 'Debug' his recipe. The bread is on the floor! What should he do?

- A. Leave it there forever
- B. Find the mistake and fix it
- C. Dance around the bread
- D. Turn off his power