Name: _____ **Date:** _____

Glitching Garden: Pre-K AI Logic and Sorting Quest

Tiny techies evaluate how robots 'think' and make choices using visual logic puzzles and digital sorting scenarios.

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1. A robot named Pip is sorting socks. If Pip sees a blue sock with polka dots, but his brain only knows 'Solid Blue,' what will Pip do?

A. Put it in the 'Blue' pile automatically
B. Stop and get confused because it's different
C. Turn the sock inside out
D. Eat the sock for lunch

2. If we teach a computer that every round fruit is an apple, the computer will think an orange is an apple.

A. True
B. False

3. A smart car sees a person wearing a costume that looks like a giant bush. The car might think the person is a ____.

A. Friend
B. Plant
C. Dog
D. Bird

4. If you want a robot to learn how to find 'happy' faces, what should you show it?

A. Pictures of only sad faces
B. Pictures of many different smiles
C. Pictures of cats and dogs
D. A blank piece of paper

5. A robot can feel if a story is sad just like a human can.

A. True
B. False

6. To make a robot clean a messy room, we must give it very clear ____.

A. Instructions
B. Cookies
C. Blankets
D. Dreams

7. Which of these is a 'smart' choice a grocery store robot might make?

Name: _____ Date: _____

A. Spinning in circles for fun
B. Stopping when it sees a baby in its path
C. Hiding all the cereal
D. Turning off all the lights

8. A computer 'brain' is made of the same squishy stuff as your brain.

A. True
B. False

9. If a robot draws a picture, it is using its ___ to follow a pattern.

A. Code
B. Magic
C. Tears
D. Feet

10. Why would an AI think a toy tiger is a real tiger?

A. The toy is very loud
B. It sees the same orange and black stripes
C. The toy told the robot a secret
D. The robot is hungry