

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

## **A Robot's Grocery Run: Kindergarten AI Adventure Quiz**

Can a machine learn to spot a banana? Young learners help a robot shopper sort patterns and make smart choices in this interactive station activity.

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**1. A smart robot is helping in the kitchen. If it sees a bunch of round red things with stems, what does it 'learn' they are?**

- A. Soccer balls
- B. Apples
- C. Bananas
- D. Blueberries

**2. True or False: A robot can learn to tell the difference between a cat and a dog by looking at many pictures.**

- A. True
- B. False

**3. When a computer uses its 'brain' to try and solve a puzzle just like you do, it is using \_\_\_\_\_.**

- A. Magic
- B. Batteries
- C. Artificial Intelligence
- D. Sleeping

**4. If a robot vacuum is cleaning a room and hits a chair, what should it do to 'solve the problem'?**

- A. Stop and never move again
- B. Turn and find a new path
- C. Ask the chair to move
- D. Wait for rain

**5. True or False: Computers are born knowing everything and never need to practice.**

- A. True
- B. False

**6. Imagine a toy box that can sort itself. To know where the blocks go, the toy box needs to recognize the \_\_\_\_\_.**

- A. Shapes
- B. Smells
- C. Names
- D. Noises

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**7. A computer is shown 100 pictures of smiley faces and 100 pictures of frowny faces. Now it can pick out a happy face! What did the computer just do?**

- A. It took a nap
- B. It went to the doctor
- C. It learned a pattern
- D. It ate lunch

**8. When you talk to a smart speaker and it plays your favorite song, the speaker is \_\_\_\_\_ your voice.**

- A. Hiding from
- B. Listening to
- C. Painting
- D. Ignoring

**9. True or False: An AI can help a car see stop signs so the car knows when to wait.**

- A. True
- B. False

**10. If we want a robot to learn how to find a yellow flower in a garden, what should we show it?**

- A. Pictures of rocks
- B. Pictures of many yellow flowers
- C. A bowl of soup
- D. A pair of shoes