Name: _____   **Date: _____**

Your Robot Ranger Academy: 2nd Grade AI Training Quest

Identify how smart machines help us every day while reinforcing foundational concepts of pattern recognition and digital problem-solving.

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1. Imagine a robot that sorts recycling. How does it know a soda can is different from a glass bottle?

    A.   It asks a human every single time

    B.   It uses AI to look at shapes and colors

    C.   It closes its eyes and guesses

    D.   It tastes the trash to find out

2. True or False: A computer that 'learns' gets better at its job the more it practices.

    A.   True

    B.   False

3. When you talk to a smart speaker and it understands your voice, it is using _____ recognition.

    A.   Pizza

    B.   Speech

    C.   Running

    D.   Magic

4. Which of these is a way AI helps your family at home?

    A.   A vacuum that cleans the floor by itself

    B.   A pencil that writes your homework for you

    C.   A Teddy bear that grows into a real bear

    D.   A toaster that flies to the store

5. True or False: Robots have brains made of skin and bone just like humans.

    A.   True

    B.   False

6. AI systems need lots of _____, like photos or numbers, to learn how to do things.

    A.   Candy

    B.   Sleep

    C.   Data

    D.   Toys

7. If an AI is learning to identify 'dogs,' what should you show it?

    A.   One picture of a cat

    B.   Many different pictures of dogs

    C.   A drawing of a banana

    D. A bowl of water

8. True or False: AI can help doctors find out if someone is sick.

    A. True

    B. False

9. A car that can drive down a street without a human steering is called an _____ car.

    A. Underwater

    B. Invisible

    C. Autonomous

    D. Empty

10. What is the main goal of creating Artificial Intelligence?

    A. To make machines that can think and help us

    B. To hide all the computers

    C. To make humans do more chores

    D. To turn the world into a giant video game