

# Basic Robotics Facts

Robotics · Answer Key · 10 Questions

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**1. The word "robot" originated from a word in which language meaning "forced labor"?**

- A) German
- B) Czech**
- C) Spanish
- D) French

**2. According to Isaac Asimov's First Law of Robotics, what must a robot never harm?**

- A) A human being**
- B) Another robot
- C) Its power source
- D) A computer network

**3. What is the main function of sensors on a robot?**

- A) To store fuel
- B) To generate electricity
- C) To gather information about its environment**
- D) To decorate the robot

**4. Which robotic rover was landed on Mars by NASA in February 2021 to search for signs of ancient life?**

- A) Voyager 1
- B) Sputnik
- C) Hubble
- D) Perseverance**

**5. What is an Unmanned Aerial Vehicle (UAV) more commonly known as?**

- A) Rover
- B) Drone**
- C) Submarine
- D) Blimp

**6. Which Japanese company created ASIMO, a famous bipedal humanoid robot, in 2000?**

- A) Honda**
- B) Toyota
- C) Ford
- D) Hyundai

**7. Which household device is a common real-world example of an autonomous cleaning robot?**

- A) Smart toaster
- B) Automatic lawnmower
- C) Robotic vacuum cleaner**
- D) Digital thermostat

**8. Which component acts as the "brain" of a robot by processing data and executing program code?**

- A) Battery
- B) Microcontroller**
- C) Sensor
- D) Joint

**9. In which industry were industrial robotic arms first widely adopted for assembly lines?**

- A) Commercial fishing
- B) Textile spinning
- C) Fast food preparation
- D) Automotive manufacturing**

**10. What is the name of the iconic Canadian-built robotic arm used on the International Space Station?**

- A) Canadarm**
- B) EuroArm
- C) NasaLeg
- D) OrbitClaw