



ROBOTS: DIFFERENTIATED TASKS WORKSHEET

Name: _____

Class: _____

● Task 1

1. **What is a robot?**

A robot is a _____.

2. **Name ONE thing a robot can do.**

A robot can _____.

3. **Circle the robot:**

4. **Yes or No**

Is a robot a machine that can move and do work? ☐ Yes ☐ No

5. **Match the robot to its job**

Draw a line:

- | | |
|-------------------|------------------|
| 1. Cleaning robot | cleans the floor |
| 2. Factory robot | builds cars |

● Task 3

1. **Write THREE characteristics of a robot.**

2. **Give ONE example of a robot and what it does.**

Robot name: _____ Job: _____

● Task 4

1. Design a robot that could solve a problem in your community.

- Problem: _____
- Robot name: _____
- What sensors would it use? _____
- What actions would it perform? _____

2. Draw your robot below

★ **BONUS / EARLY FINISHER**

- Would you like to be a robot designer? Why or why not?
