

Grade 4 Reading Comprehension Easy Worksheet Set 004

Grade 4 · Reading Comprehension · Easy

Name: _____ Date: _____

Read the passage carefully. Then answer all 8 questions using details from the text.

The Classroom Robot Challenge

Four teams designed small robots to move blocks across a taped classroom course.

Each robot used two wheels, one turning motor, and a simple distance sensor.

The blue team programmed its robot to stop ten centimeters before a wall.

During the first trial, loose tape caused one wheel to slip.

The team cleaned the wheel and shortened the final forward command.

On the second trial, the robot delivered three blocks without touching the wall.

Judges awarded points for accuracy, clear code, and careful teamwork.

Afterward, every team explained one change that improved its design.

Questions

Return to the passage and write a short, text-based answer for each item.

1. How far before the wall should the blue robot stop?

2. What command did the team shorten?

3. How many blocks did the robot deliver?

4. What sensor did each robot use?

5. How many teams designed robots?

6. What did every team explain afterward?

7. What caused a wheel to slip?

8. What qualities earned points from judges?

Answer Key

Each answer below is supported by a sentence in the passage.

1. ten centimeters	2. final forward command
3. three blocks	4. distance sensor
5. Four teams	6. one change
7. loose tape	8. accuracy, clear code, and careful teamwork