

11. Wheel Diameter

Name _____

Directions: Please show all work, describe how you got the answer, and circle your final answer. If you use a calculator, say so, but also write out the calculations you did with the calculator.

The Problem: Anthony's robot was programmed to go forward 1080 degrees of wheel rotations. When Anthony ran the program on his robot it traveled forward 37.68 cm. What was the diameter of the wheel on Anthony's robot?