Find the circumference of the following circles. USe 3.14 for π .

1. 9 cm

2. 12 inches

3. <u>2 feet</u>

4. 8 cm

5.

3 meters

6. 7 mm

7.
4 inches

8. 3 inches

9. <u>8 feet</u>

Circle Word Problems--Circumference

- 1. The diameter of Maryuri's dining room table is 2 feet. What is the circumference of the table?
- 2. The radius of Cooper's bicycle is 10 inches. What is the circumference?
- 3. Mario is making a track for his model trains. He wants the track to go in a 4 foot diameter circle around the scenery be built for the train. What is the amount of track Mario will need?
- 4. Dominique is making a round mouse maze for her pet mouse, The Amazing Zelda. The diameter of the maze is 24 inches. How large is the circumference of the mouse maze?
- 5. The students in my class are playing Snow Pie Tag on a pie with a radius of 13 feet. What is the circumference of the Snow Pie Game?