

Area of a Circle

1. I have a pie that has a diameter of 14 centimeters. What is the area of the pie?

- a. 153.94 sq. cm.
- b. 154 sq. cm.
- c. 153.20 sq. cm.

2. I have a round table top with a diameter of 54 centimeters. What is the area of my table top?

- a. 9,156.24 sq. cm.
- b. 169.56 sq. cm.
- c. 2,290.22 sq. cm.

3. You have a circle poster that has a radius of 12 inches. You need to know how much room it will take up on your wall. What is the area of your poster?

- a. 37.68 sq. in.
- b. 452.39 sq. in.
- c. 144 sq. in.