

NAME _____ HW # _____

1. A circle's circumference is 12π meters.

a. Find the diameter.

b. Find the radius.

2. A circle's area is 81π meters².

a. Find the circle's radius.

b. Find the circle's diameter.

3. The area of a circle is 84 square feet. To the nearest tenth, what is the radius of the circle?

4. The circumference of a circle is 12.5cm. To the nearest whole, what is the diameter of the circle?

5. The circumference of a circle is 25π inches. What is the area of the circle (express in terms of pi)?

6. The circumference of a circle is 122 cm. Find the area of the circle. Round to the whole.