

All About Circles Pre Test

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TEK 6.6 C TAAS Objective 3

1. What do you call the outside of a circle

- a. Perimeter
- b. Border
- c. Circulatory ending
- d. Circumference

2. What is the distance from the center of the circle to the side

- a. Centerpoint
- b. Radius
- c. Diameter
- d. Dissection

3. What is the distance from one side of a circle to the other through the center

- a. Centerpoint
- b. Radius
- c. Diameter
- d. Dissection

4. This symbol – Π stands for

- a. Pi
- b. Rho
- c. Sigma
- d. Tau

5. The decimal representation that we commonly use for Π is

- a. 2.75
 - b. 5.68
 - c. 10.3
 - d. 3.14
6. If we multiply Π times the diameter of a circle, we will get the
- a. Radius
 - b. Circumference
 - c. Diameter
 - d. Area
7. "r" squared stands for
- a. The Diameter times the diameter
 - b. The circumference divided by 2
 - c. The Radius times the Radius
 - d. Half of the area
8. ΠR^2 is the formula for finding
- a. The circumference of a circle
 - b. The area of a circle
 - c. The Diameter of a circle
 - d. The Radius of a circle
9. We pronounce ΠR^2 as "Pi R square"
- a. True
 - b. False
10. ΠR^2 tells us to
- a. Multiply the radius times the radius and then multiply that product times 3.14

- b. Multiply pi times the radius times 2
- c. Multiply the diameter times the radius
- d. Multiply the Radius times 3.14

Please print out your pre test. [Click here to see answers!](#)

