



Name: \_\_\_\_\_

## Mathematics

### Circles – Word Problems- 10 Marks

Read each word problem carefully, then solve. Remember to check your work before clicking finish.

1. The radius of a circular cake is 5.5 cm long. How long is the diameter?

Answer: \_\_\_\_\_ [2]

2. The radius of a circle is 15.6 cm long. How long is the diameter?

Answer: \_\_\_\_\_ [2]

3. If the diameter of a circular field is 40m, what is the length of the radius?

Answer: \_\_\_\_\_ [2]

4. The center point of a circle is 11cm from its edge. What is the radius of the circle?

Answer: \_\_\_\_\_ [2]

5. If a circular playground has a radius of 50feet, what is the circumference?  
Solve using  $2\pi r$ .

Answer: \_\_\_\_\_ [2]