Area of a Circle

Practice Your Understanding

Name: _____
Date: _____

1. Write down the equation for calculating the area of a circle below:

2. Using this formula calculate the area of a circle that has a radius of 5.71 m. Show all work and record your answer below:

3. Given the area of a circle to be 547.39 m^2, find the radius of the circle. You can use a calculator for this problem, but show all the steps you would take to solve this problem and record your answer below:

4. What is the area of a circle that has a radius of $\sqrt{1}$ m. What would you call a circle of this type? Show all work and record your answer below: