

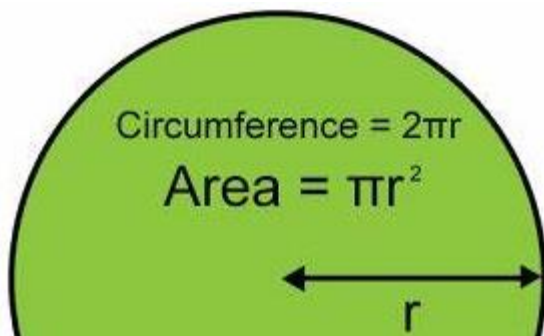
## INSTRUCTIONS: - Read the statements below and perform the tasks.

1. Use the w3schools Editor, click on **JS Variables**, modify the code to perform the tasks below.
2. When completed, copy to Notepad, or Visual Studio Code.
3. Add a paragraph element `<p id="circumference"></p>`
4. Add a paragraph element `<p id="area"></p>`

### The Geometrizer – Calculate properties of a circle.

#### Calculate Circumference

- Write a **<script>** to:
- Declare a **const** variable for **pi = 3.14**
- Create an assignment statement and assign the value of 4 to the variable **radius**.
- Formula for Circumference of a Circle, where **r** is your variable **radius**:



- Create an assignment statement using the variable **circle** for the formula above.
- OUTPUT as follows:

**document.getElementById("circumference").innerHTML = "The circumference is " variable**

#### Calculate Area

- Formula for Area of a Circle, where **r** is your **radius** variable (see image above):
- Create an assignment statement using the variable **area** for the formula above.
- OUTPUT as follows:

**document.getElementById("area").innerHTML = "The area is " variable**