**Sphere.java**

**Directions:** This program uses the Math class to print the diameter, circumference, surface area, and volume of a sphere when given the radius.

\*\*Remember to use *Math.pow(base, exponent)* when squaring or cubing a number

A sample printout:

Enter the radius of a sphere: 5

A sphere with radius 5.0 has:

 a diameter of 10.0

 a circumference of 31.41592653589793

 a surface area of 314.0

 a volume of 523.3333333333334