

Happy π Day!

Name: _____

Date: _____ Period: _____

Find the volume of a sphere!

These are steps to follow that will help you calculate the volume of a sphere. Show your work below. Make sure you include units when writing your answers.

(Show your work here.)

Which sphere are you using?

What is the circumference of this sphere?

Use the formula for the circumference of a circle to find the radius of the sphere. What is the radius?

Use the formula for the volume of a sphere and the radius you found. Calculate the volume of this sphere.
