

Date:

Wednesday Challenge Form

Group Members: Nicolas, Edgar, Shaunt, David

Problem Statement: gather and record the measurements of a circular object and use the formulas (provided by Dr. Neato) in order to determine the quantity of pi.

Approach: To come up with our answer, my group measured the circumference of a fountain cup and divided that number by the radius of the measured circumference.

Solution: My group lost. We didn't know the importance of sig figs. Thus, we didn't take it into account.

Lessons Learned: more decimal places doesn't necessarily yield a more accurate answer.