



Lisa Guida, Director of Education
lguida@nuclearmuseum.org



Cutting Pi

Summary

String and scissors are all you need to find Pi all around you.


Materials

- Circular or cylindrical object, such as a straight-sided coffee cup, roll of tape, plate—or even a pie
- String
- Scissors

To Do

Carefully wrap the string around the circumference of your circular object. You may want to ask a partner to help you. Cut the string at exactly one circumference of your object.

Take your “string circumference” and stretch it across the diameter of your circular object. Then cut as many “string diameters” from your “string circumference” as you can.

 *How many string diameters could you cut from the string circumference?*

Pi Day happens on March 14 every year.

Mary Laycock was one of the foremost mathematics educators of the 20th century and wrote hundreds of articles and books about teaching mathematics. Mary pioneered the teaching of



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hands-on mathematics and discovery learning, making mathematics more accessible to all students.