## Irrational Necklace

## Create a colorful accessory just in time for Pi Day!

## Collect

- Colorful beads
- String
- Scissors



## String your necklace

1. Assign a different color bead for each digit of pi: 0-9. For instance, zero will be represented with blue beads, green for number one, and orange for number two.
2. String the beads in order of the digits of pi. To get you started, here are the first fifty digits:
3.1415926535897932384626433832795028841971693993751.
3. Because pi never ends, but your supply of beads will, choose a digit to stop on.
4. Double knot the ends of string together, trim the ends with scissors, and wear your necklace proudly.

## What's pi and why is it celebrated?

Pi is a mathematical constant referring to the ratio of a circle's circumference to its diameter. It's an irrational number, which means that it goes on forever and never shows a repeating pattern. Every year it's celebrated on March 14th because the first three digits of Pi are 3,1 , and 4 .


