

**Lesson on PI**  
**Note to Teachers**

**Grade Level** - Math Enriched 6, 7 and Average 8

**Approximate time** - 80 minutes (depending on level of class),  
including time spent discussing results and answers.

**Skills practiced** - reading for information and meaning, number theory (meaning of rational and irrational), circumference formula, appreciation for the History of Mathematics.

**NYS Standards covered** - Number and Numeration, Measurement, and Patterns and Functions.

**Note:** This is a good lesson to show students that PI is irrational. This is the best web site on PI that I have found on the web. The digits of PI begin to load quickly (scroll down) and students are often amazed to see this. Because the site was created in Geocities (which offers free web sites), advertisements for Geocities come up and must be closed, but I think it's worth it. The web site was created by a high school student who wrote me and is very happy that students will take advantage of his page.