



Research the origin of the mathematical term "pi" and learn the value to at least 20 decimal places. Read the poem *Pie in the Sky*.

There may not be any practical value to remembering the value of pi to more than four or five decimal places, but it can be fun to try. Create a poem or story as a mnemonic device to memorize the value of π to 15 or 20 decimal places. Each word of the poem must contain the number of letters equal to the number you need to remember.

Example: See, I have a poem...
3 . 1 4 1 4...

Memorize your poem or story.

Give an oral report on the history of π and impress your classmates by being able to write, from memory the value of pi to 15, 20 or more decimal places. If you wish, you may share your "secret" with the class.

Pie in the Sky

"See, I have a rhyme assisting my feeble brain, its tasks oft times resisting.
3 . 1 4 1 5 9 2 6 5 3 5 8 9

"Sir, I bear a rhyme excelling In mystic
force and magic spelling
Celestial sprites elucidate All my own
striving can't relate."

"Now I, even I, would celebrate
In rhymes inapt, the great
Immortal Syracusan, rivaled nevermore,
Who in his wondrous lore,
Passed on before, Left men his guidance how to circles mensurate."