

In honor of the number pi (π), you are going to help Bingham Middle School celebrate Pi Day, March 14th (3/14). You need to select one of the following four contests to enter.

poster

puzzle

poetry

essay

Poster

You may choose one or more of the following to create your poster.

1. Picture of a mathematician and his accomplishments.
2. Pi-shaped letter containing various approximate values.
3. A drawing using the word PI. (Ex. Cherry pie)
3. Show the value of pi using circles and circumference/diameter (use at least 5 different sizes of circles)

Puzzle

You may choose one of the following to create your puzzle.

1. A mathematical word search.
2. A problem maze.
3. A mathematical crossword puzzle.
4. A 25 to 50 piece puzzle relating to math.

Poetry

Create a poem about pi. You may include in your poem where pi is used in math, how it is used, or even what the ratio is that gives us pi. Your poem should be presented nicely and illustrated beautifully. You might even set it to music.

Examples:

LIMERICK

There once was a young man named Skye
Who memorized digits of pi.
He got to a hundred
and everyone wondered
If Skye and his pi would soon die.

SONG

Oh give me a pi
And I'll ask you why
It is called irrational.
Terminated it does not
It repeats at no spot.
And is always so fashionable.

TONKA (Haiku plus 2)

Pi is nebulous
3.14159
Pi does not repeat.
Pi does not repeat, you know.
G'ometry, trig, calculus.

Essay

Write a two- to three-hundred-word essay on a topic such as "Numbers in My Life" or your mathematics autobiography. The essay must be typewritten, double spaced, and contain a cover page with your name and the title of your essay.

Prizes will be given to the top entries in each category. The contest is worth 50 points and entries will be graded on the following:

- 0 - 10 Punctuality
- 0 - 10 Difficulty, accuracy
- 0 - 10 Originality, uniqueness
- 0 - 10 Neatness
- 0 - 10 Completion of all requirements

TOTAL: 50 pts.

Make it entertaining! Make it clever! Make it fun!

π

This coupon is for your
great presentation. Worth
points on anything.

3.14159265389793238.....

FOR: _____