

Pi Day Project

Choose from the following to complete by March 13. Everyone must earn at least 10 points, with extra credit possible up to a total of 10 points.

1) Recite the digits of pi to at least 20 places (**5 points**). Receive five additional points for reciting an additional 20 digits of pi.

2) Write a Pi-ku poem: 5 syllables, 7 syllables, 5 syllables (**5 points**).

*unending digits
why not keep it simple, like
Twenty-two sevenths*

3) Make a Pi day greeting card. (**5 points**)

4) Solve the pi problem of the day. Write a complete explanation with illustrations on poster paper. (**5 points**)

Which is the better buy, an 8 inch pizza for \$3.50 or a 14 inch pizza for \$10?
Why? (The size refers to its diameter.)

5) Write a sentence of a poem in which each word contains the same number of letters as the digits of pi. (**5 points**)

6) Write a 300 word essay about how “Mathematics is everyone.” (**10 points**)

7) Make a timeline of the most important even of Albert Einstein in honor of his birthday. (**10 points**)

8) Research the history and make a timeline or write a report to highlight the important discoveries related to pi. (**10 points**)

9) Make a pi paper chain or string beads where each digit is presented by a different color. (**5 points for every 25 digits**)