

2024 -- S 2790

LC005726

STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2024

SENATE RESOLUTION

PROCLAIMING MARCH 14TH AS A DAY TO COMMEMORATE THE HISTORY OF THE
SYMBOL π

Introduced By: Senator Louis P. DiPalma

Date Introduced: March 14, 2024

Referred To: Recommended for Immediate Consideration

1 WHEREAS, The mathematical constant π (pi) is an irrational number that represents the
2 ratio of a circle's circumference to its diameter; and

3 WHEREAS, The history of π dates back to ancient civilizations, with contributions from
4 mathematicians such as Archimedes, Liu Hui, and Aryabhata; and

5 WHEREAS, The symbol π was first used by the Welsh mathematician William Jones in
6 1706, and later popularized by the Swiss mathematician Leonhard Euler in the 18th century; and

7 WHEREAS, The calculation of π has been an ongoing pursuit of precision, leading to the
8 development of various methods and algorithms including, but not limited to, Archimedes'
9 method, infinite series, and modern computer-based techniques; and

10 WHEREAS, The celebration of Pi Day on March 14th (3/14) has become a global
11 tradition, symbolizing the first three digits of π and promoting an appreciation for mathematics,
12 science, and education; and

13 WHEREAS, The first 100 digits of Pi are as follows: 3.1415926535 8979323846
14 2643383279 5028841971 6939937510 5820974944 5923078164 0628620899 8628034825
15 3421170679, which can be approximated to be 3.14; and

16 WHEREAS, The transcendental and infinite nature of π reflects the boundless
17 possibilities and challenges inherent in the pursuit of knowledge; now, therefore be it

18 RESOLVED, That this Senate of the State of Rhode Island hereby acknowledges and
19 honors the historical significance of π , recognizing its enduring importance in the realms of

1 mathematics, science, and education; and be it further

2 RESOLVED That this Senate hereby encourages educational institutions, community
3 organizations, and individuals to celebrate Pi Day by engaging in activities that promote the
4 understanding and appreciation of mathematics, fostering a spirit of curiosity and exploration;
5 and be it further

6 RESOLVED, That this Senate hereby declares March 14th to be a day to commemorate
7 the history of π and encourages citizens to reflect upon the contributions of mathematicians
8 throughout the ages in advancing our understanding of this fundamental constant.

9 RESOLVED, That the Secretary of State be and hereby is authorized and directed to
10 transmit a duly certified copy of this resolution to Nikki Greene, President of the Rhode Island
11 Mathematics Teachers Association.

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