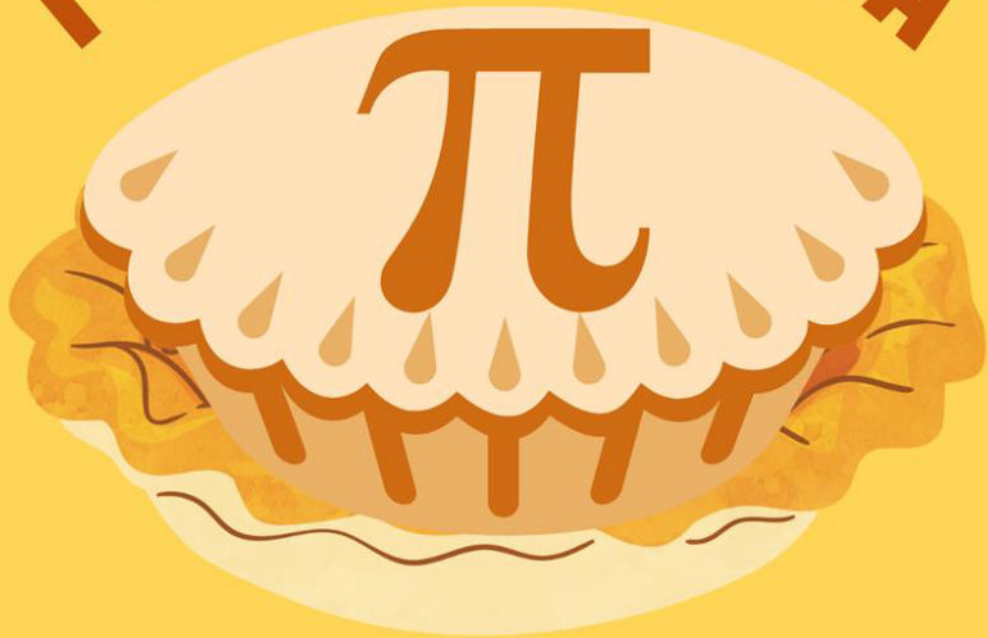


# PI DAY TRIVIA



We will be playing trivia! Each team will have 45 seconds to write down their answer. Then, bring your paper up. We will tally up the points, then the answers will be revealed!

# QUESTION

What is the formal definition of pi?

A.  
The ratio of a circle's circumference to its diameter

B.  
3.14159

C.  
The radius of a unit circle

D.  
A delicious dessert, especially if it contains cherries

# ANSWER

A

The ratio of a  
circle's  
circumference  
to its  
diameter

# QUESTION

Which of the following are the earliest known reference(s) to pi?

- A. The Rosetta Stone
- B. Babylonian and Egyptian texts
- C. A Middle Kingdom scroll
- D. Homer's Illiad

# ANSWER

B

Babylonian  
and Egyptian  
texts



# QUESTION

Among the digits of pi currently known, the concentrations of each of the digits 0 - 9 are pretty much equal. However, in the first 30 digits of pi's decimal expansion, one number is conspicuously missing. Which number is it?

A.  
2

B.  
5

C.  
0

D.  
7

# ANSWER

C



# QUESTION

Who had the digits of Pi engraved on his tombstone?

- |            |             |                    |                 |
|------------|-------------|--------------------|-----------------|
| A.         | B.          | C.                 | D.              |
| Archimedes | John Wrench | Ludolph van Ceulen | Jon von Neumann |



# ANSWER

C

Ludolph van  
Ceulen



# QUESTION

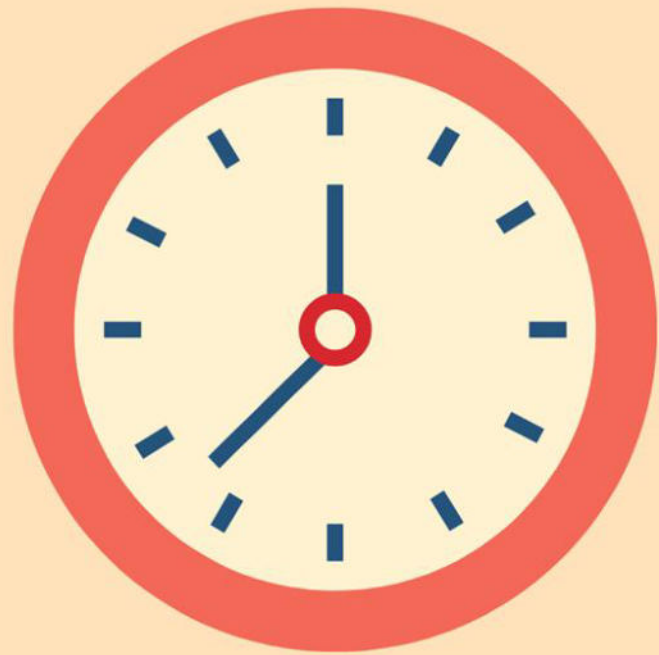
How long did it take a computer in 1949 to compute 2037 digits of pi?

- A. 70 hours      B. 200 hours      C. 100 minutes      D. 36 days

# ANSWER

A

70 hours



# QUESTION

Pi Day is celebrated on March 14. (which was chosen because it resembles 3.14) What time does the official celebration begin?

A.  
3:14AM

B.  
3:14PM

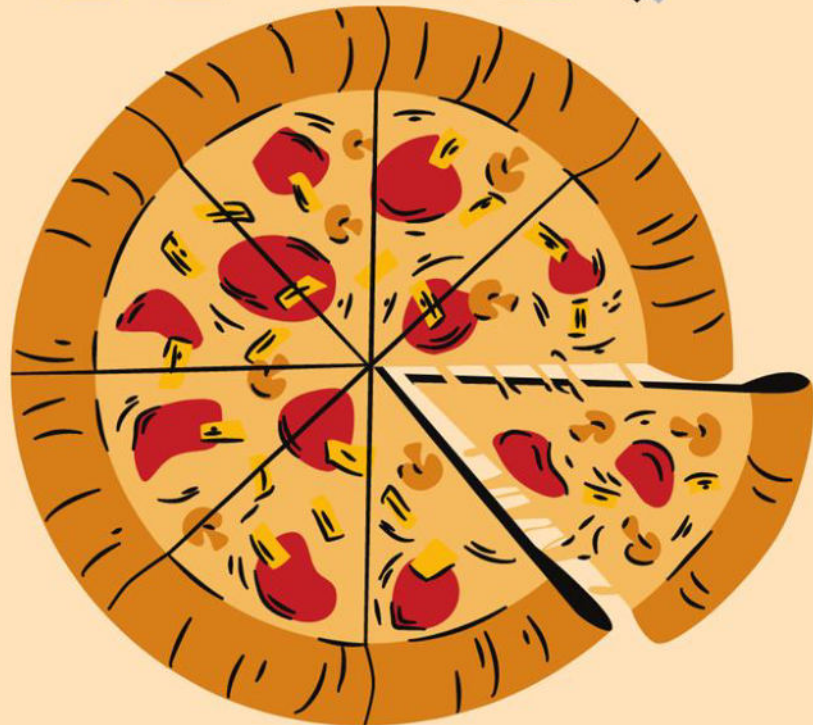
C.  
7:22PM

D.  
1:59PM

# ANSWER

D

1:59





# QUESTION

Lu Chao of China set a world record by memorizing the most digits of pi. How many digits did he memorize?

A.  
67,890

B.  
68,980

C.  
69,760

D.  
60,967

# ANSWER

A

67,890



# QUESTION

What U.S. city has a zip code containing the first 5 digits of pi?

A.  
Savannah,  
Georgia

B.  
Salt Lake  
City, Utah

C.  
Boise, Idaho

D.  
Juneau,  
Alaska

# ANSWER

A

Savannah,  
Georgia



# QUESTION

Who's birthday is the same day  
as Pi Day? (3/14)

- |                      |                      |                    |             |
|----------------------|----------------------|--------------------|-------------|
| A.                   | B.                   | C.                 | D.          |
| Leonardo da<br>Vinci | Leonardo<br>DiCaprio | Albert<br>Einstein | Marie Curie |



# ANSWER

C

Albert  
Einstein!

