

Celebrate PI Day

MARCH 14TH

IS PI DAY, A DAY TO CELEBRATE PI
the ratio of circumference to diameter in a circle



Have a PI-themed celebration!

Have a PI-themed celebration! Create a banner π metres long using the digits of pi	PI Day Scavenger Hunt Hide pi-themed objects around the classroom or school Represent the three digit approximation of pi 3.14: 3 balls, 1 CD, 4 coins	PI Day Discovery Do an Investigative Lesson to determine the value Pi
PI Day Decorations Decorate using a PI theme		PI Day through the Arts Poetry! Song! Skit! Craft! Collages! Posters!
PI Day Projects Origami! Construct a globe!		PI Day Read-Aloud Read non-fiction Maths stories!
PI Day Games Ring Toss! Tin Pan Alley, Bingo!	PI Day Specially Timed Event Do something extraordinary! Start time: 3.14 1:59 pm PI day is March 14th, and a significant time on pi day would be 1:59pm.	PI Day Memorization Contest Recite the most digits!
PI Day Treats Pizza! Pies! Pineapple Chow!		PI Day Quiz Show off your knowledge!
PI Day Relay Run & Walk 3.14 kilometers		PI Day Innovation Find a fraction more accurate than $\frac{22}{7}$ to estimate pi

PI DAY QUIZ Do you know the answers?

1. What is the symbol used to represent pi?

- a) α
- b) μ
- c) ∞
- d) π

2. The symbol used to represent pi is a letter from which alphabet?

- a) Arabic
- b) Egyptian
- c) Greek
- d) Latin

3. Which is the best estimate for pi from the set below?

- a) 1
- b) 2
- c) 3
- d) 4

4. Which is the best approximation for pi?

- a) $\frac{22}{7}$
- b) $\frac{355}{113}$
- c) $\frac{104348}{33215}$
- d) $\sqrt{9.869604401}$

5. What is the approximate diameter of a circle whose circumference is 3.14 cm?

- a) 0.5 cm
- b) 1 cm
- c) 1.5

6. What is the radius of a circle whose circumference is 3.14cm?

- a) 0.5 cm
- b) 1 cm
- c) 1.5 cm
- d) 2 cm

7. To which set of numbers does pi not belong?

- a) Natural
- b) Irrational
- c) Positive
- d) Real

8. Which of the following will assist you in discovering that the value of pi for any object is approx. 3.14?

- a) $\pi = 2Cr$
- b) $\pi = C/D$
- c) $\pi = Cr^2$
- d) $\pi = C/r^2$

9. Which is not a linear measure relating to a circle?

- a) chord
- b) diameter
- c) radius
- d) segment

10. Which is not a portion of the area of a circle?

- a) radius
- b) sector
- c) segment
- d) quadrant

11. During which recent century was the "Ultimate Pi Day" 3.14.15 9:26:53 celebrated?

- a) 18th
- b) 19th
- c) 20th
- d) 21st

12. Who approximated the value of pi to $\frac{22}{7}$?

- a) Ancient Babylonians
- b) Ancient Egyptians
- c) Ancient Greeks
- d) Ancient Romans

13. Which philosopher derived an approximation for pi?

- a) Archimedes
- b) Plato
- c) Pythagoras
- d) Socrates

14. Whose birthday is celebrated on March 14th?

- a) Amadeus Mozart
- b) Albert Einstein
- c) Leonardo Da Vinci
- d) William Shakespeare