

Hooray for Pi Day!

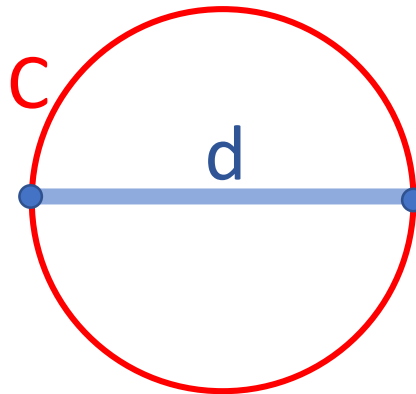
Pi Day is March 14th (Or 3.14)



What is Pi?

■ Pi (π) is the ratio of a circle's circumference to its diameter.

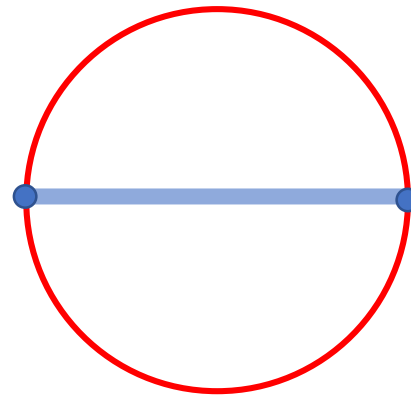
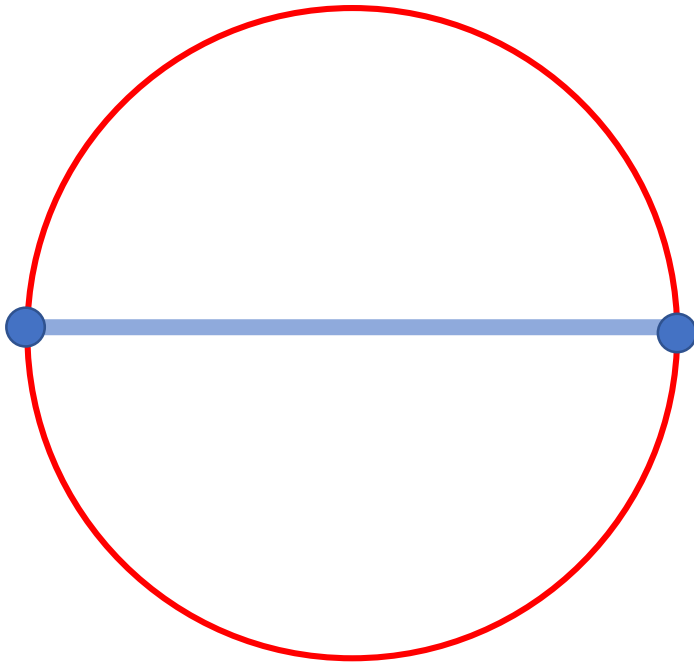
■ $\pi = \frac{C}{d}$



Circumference (C): The length around the outside of the circle.

Diameter (d): The length of a straight line that touches two points on the circle and goes through the center of the circle.

Which circle below would show $\pi \approx 3.14$?



Remember: $\pi = \frac{c}{d}$

π

Fun Fact: Pi (π) has been calculated to over one trillion digits.

The first 20 digits of Pi are...

3 . 1 4 1 5 9 2 6 5 3 5 8 9 7 9 3 2 3 8 4

1. Can you find a pattern?
2. Which digit appears the most?
3. Which digit appears the least?

Celebrate Pi Day

- Eat Pie (fruit pie, pizza pie, etc.).
- Design a Pi Day Shirt.
- Recite the digits of pi and see who can go the furthest.
- Create a Pi Skyline: Use grid paper and graph the first 20 (or more) digits of pi. Each bar represents the next digit of pi.
- Create a Pi Bracelet: Choose a different color bead for each digit (0-9), then put together the first 10 (or more) digits of pi in order on the bracelet.

