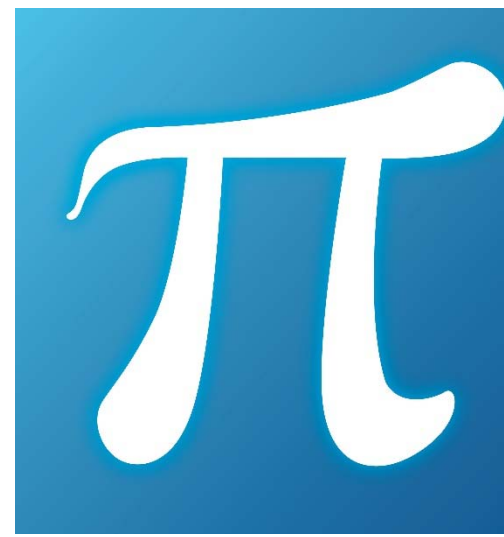


Name \_\_\_\_\_

## What Pi Day?

Pi is a really interesting number that's used a lot in mathematics, especially when we're working with circles. If you've ever noticed, circles are everywhere around us, from the wheels on our bikes, the clock on the wall, to the shape of some cookies and pizzas!



Now, imagine you have a perfectly round pizza and you want to know how long the crust is. Or maybe you're curious about how much dough it took to make the entire pizza. To find these things out, you'd need to use pi!

Pi is a special number that's a little more than 3, but not quite 3.15. Actually, it's 3.14159... and so on. The crazy thing about pi is that it keeps going on forever without repeating or making a pattern, and no one has found the end of it yet!

What's really special about pi is that it's the ratio of a circle's circumference (that's the distance all the way around the circle, like the length of the pizza crust) to its diameter (the distance across the circle going through the center, like cutting a pizza in half). No matter how big or small the circle, this ratio is always the same, and always equal to pi.

We use pi in all sorts of situations. Architects and engineers use pi when designing buildings, bridges, and roads. Scientists use pi in calculations when studying planets and other things in space. Even computer programmers use pi in algorithms, which are sets of instructions that help computers do their jobs!

In a nutshell, pi is really important because it helps us understand and measure anything that's circular or spherical. Without pi, lots of things, from building skyscrapers to baking cakes, would be a lot more difficult!

Name \_\_\_\_\_

## What Pi Day?

Reading Comprehension Questions

1. What is pi?
2. How is pi related to a circle's circumference and diameter?
3. Why is pi a special number?
4. Who uses pi and why?
5. Why is pi important in our everyday life?

