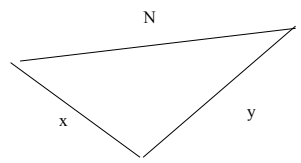
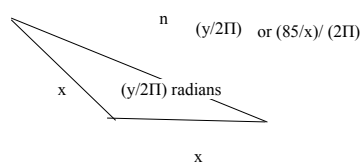
A simple trigonometric definition:

s = Rθ

A vector where x + y = N



But this isn't useful in this form so we solve with a triangle that is similar that we do know some values.



"x" is the value we are solving for. We know N - ((y/2π). The obtuse angle between the 2 "x" radiuses is (y/2π). This is if we had
taken the angle of y and rotated it around the cirlce with radius "x". So "x" * "y" equals N. And as in the trigonometric definition s = Rθ.

But we know that the smaller, similar triangle n = (N/x) / 2π) by inspection. (Where N is the given product of 2 Prime numbers
and the angle wraps around the circle is divided by 2π. And we know that y = (N/x).

So by vector division u + v = the longest chord or N. So we form the following equation:

|tan(y/(2π))| * x + x = (y/(2π))

substitute (N/x) for y

$|\tan((N/x)/(2\pi))| * x + x = ((N/x)/(2\pi))$

multiply both sides by x

$|\tan(N//(2\pi))| * x + x^2 = (N/(2\pi))$

example where N = 85

$|\tan(85//(2\pi))| * x + x^2 = (85/(2\pi))$

$((85/\pi) / 2\pi) = x*(\text{remainder of } (y/2\pi))$ where N= 85

I know what you are thinking after the last equation: “You call yourself Trurl the Constructor and you throw a junk equation into an already hard to follow problem?”

Well I will show you a relationship between Prime numbers that doesn’t take *Mathematica* to calculate some high degree polyonmial. But you may say, “There are infinitely many of such relationships. What makes this one significant?”

Nothing. An equation is only as significant as you make it. I just saying we are taught that Prime numbers are impossible to work with and I say they are not.

Where x = 571 and y = 1381

$1381 / 2\pi = 219.7929764$

$2\pi * (\text{remainder}(1381/2\pi) * 2\pi) * 571 = 13208.65186$
rewritten: $2\pi * ((1381/2\pi\text{-whole number part}) * 2\pi) * 571 = 13208.65186$

$13208.65186 / (1381/2\pi) = 60.09$

$13208.65186 / 60.09 = 219.7929764$

$219 = 219$

So judge for yourself if this is significant. This is very confusing so I hope I wrote this down right. But as I once invented a machine that made all things “N’. Numbers. I am in the business of constructing numbers.

If the last equation didn’t work logically. But sometimes you plug numbers into a calculator along the lines of your equation and it gives you a “feel” for what is happening with those numbers.

I have other relations, but it would be too confusing to share them at the same time.

New equations:

2π * (remainder (17 / 2π)) = 4.42

4.42 * 5 = 22.1

22.1 * (5 / (17* 2π)) = 0.884

0.884 * 5 = 4.42

4.42 = 4.42