

CIRCLES

California Geometry Standard 8: Students know, derive, and solve problems involving the perimeter, circumference, area, volume, lateral area, and surface area of common geometric figures.

Them O's and them loops, we really talking circles
The rims on my coupe, they really spin in circles
Yes circles, not squares, but can put one in a circle
Diameter, circumference, and radius make up my circle

Verse 1

My circle consists of many things, let's start with area
 $A = \pi r^2$, π is scaring ya, don't fear π only be 3.14
R be the radius which really means
Distance halfway cross the circle
Square the r then times it by the π
You will figure the space inside
Bring it back one more time, yeah
Square the r then times it by the π
You will figure the space inside, square the units
Try when r is 5, square it, you'll get 5 times 5 that's 25
Multiply by 3.14, you'll get 78.5
Units squared, now you're done, math is so much fun
Do it again, make it easy, now r is 1
Back to the formula, a equals πr^2
Square the 1 which is 1, yo you're almost there
Multiple by 3.14 you'll get 3.14
Units squared be the area of my circle

Chorus

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Diameter, circumference, and radius make up my circle

Them O's and them loops, we really talking circles
The rims on my coupe, they really spin in circles
Yes circles, not squares, but can put one in a circle
If you are a square you can't step foot up in my circle

Verse 2

No squares, notes for a circle's what I'm giving ya
Let's go from area and jump into perimeter
It's known as circumference, distance all the way around
It's important, you should stay around
Circumference C equals $2\pi r$ or πd , what is d?
Diameter, yo just follow me, all the way across the circle
Twice the radius times the r by 2
You will get the value for d, you're almost through
Now pick an equation, let's try when $c = \pi d$, let d be 3
Multiply by 3.14, so easy
You'll get 9.42 and some units and that is c
Real simple, circumference is π times d, switch it up
Now c equals $2\pi r$, it's not hard, we're just multiplying π , $2\pi r$
Forgot what's r, really not mad at ya
That's radius and half diameter
Listen up ya'll, you won't be a math amateur

Chorus x2

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