

The ratio of the  
Circumference to the  
Diameter of a circle

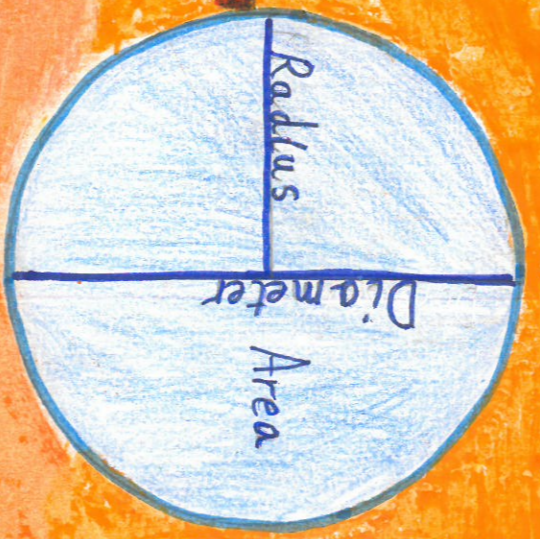
$\pi$

$\pi$  is an irrational  
number  
that cannot be  
written as a  
simple fraction

You walk around a circle  
which has a diameter of  
100m, how far have you  
walked?

ANS  
Distance walked =  
Circumference =  $\pi \times 100\text{m} =$   
314.159...m  
= 314m (to the nearest m)

PI



3.14159265358979



Primary Maths Challenge

2017

13th-17th November 2017

[www.primarymathschallenge.org.uk](http://www.primarymathschallenge.org.uk)