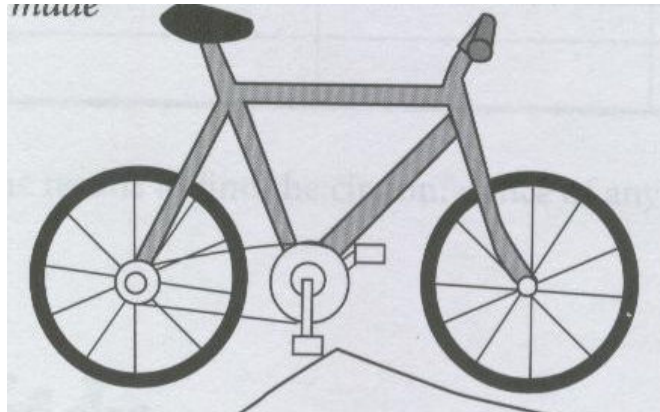# BICYCLE

Use pi to calculate the circumference of a bicycle tire; then use the circumference to figure out how far your bicycle would have gone if the tire made 100 revolutions.

Procedure

1._ Measure the diameter of one tire on your bicycle.

2._ Calculate the circumference of your bicycle tire. Multiply pi by the diameter of he tire(use calculate if you need help).

3._ Now measure the circumference of the tire of your bicycle. Are the two measure the same?

4._ How far would you have travelled if the tire of your bicycle made 100 revolution?

Materials

Tape measure
Bicycle
Pencil
Paper
Calculator