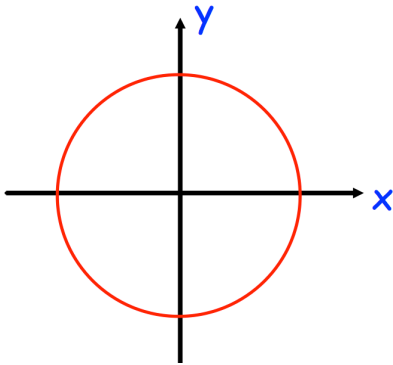


**11th March**

Corbettmaths

Make  $m$  the subject

$$\pi x = \frac{m + 8}{m - 1}$$

The circle shown has  $x^2 + y^2 = 36$ Find the circumference of the circle.  
Give your answer in terms of  $\pi$ Find the area of the circle.  
Give your answer in terms of  $\pi$ Express  $3x^2 + 18x - 5$  in the form  
 $a(x + b)^2 + c$ Prove every term in the sequence  
 $n^2 - 8n + 21$  is positive