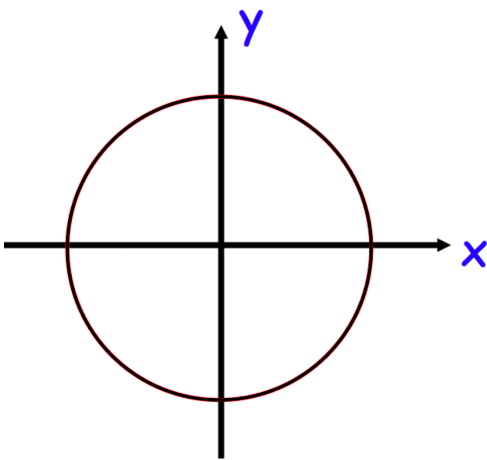




Make m the subject

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

The circle shown has equation
 $x^2 + y^2 = 36$



Find the circumference of the circle.
Give your answer in terms of π

Find the area of the circle.
Give your answer in terms of π

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