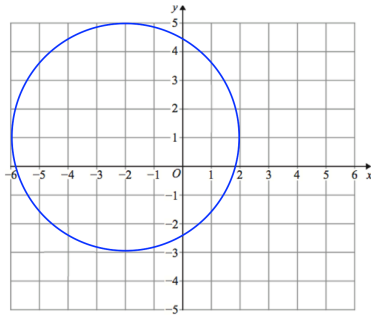


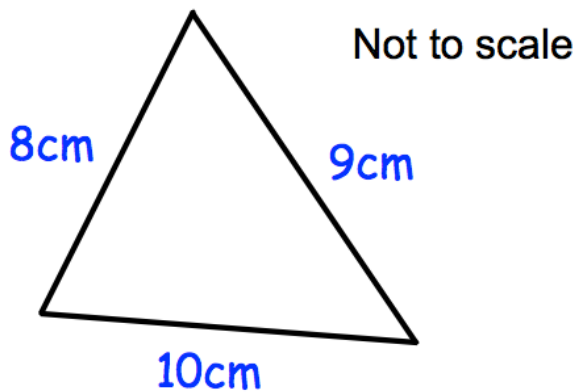
8th July



Corbettmaths



Find the equation of the circle



Calculate the area of the triangle

A curve has equation
 $y = (x + 2)(x - 3)$

The gradient of the curve at point P is
-4

Work out the coordinates of the point P.

The coefficient of the x^2 in the expansion
of $(2x + a)^4$ is 216.

Work out the possible values of a