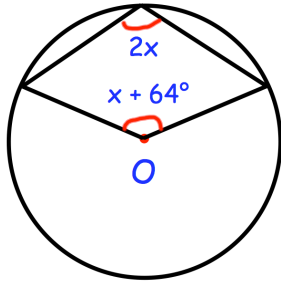


6th September



Corbettmaths

Work out the value of x

$$f(x) = 9 - 2x$$

$$g(x) = 1 - x^2$$

Find $gff(x)$ Work out the coefficient of x^3
in the expansion of $(1 + 4x)^5$

$$10\cos x + 3\sin x = 0$$

where $0^\circ < x < 360^\circ$ Work out the size of angle x .