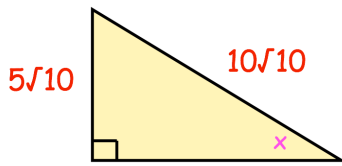


21st October

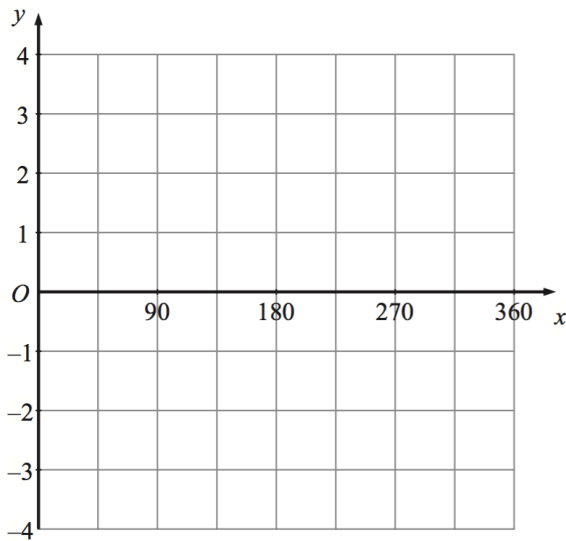


Corbettmaths

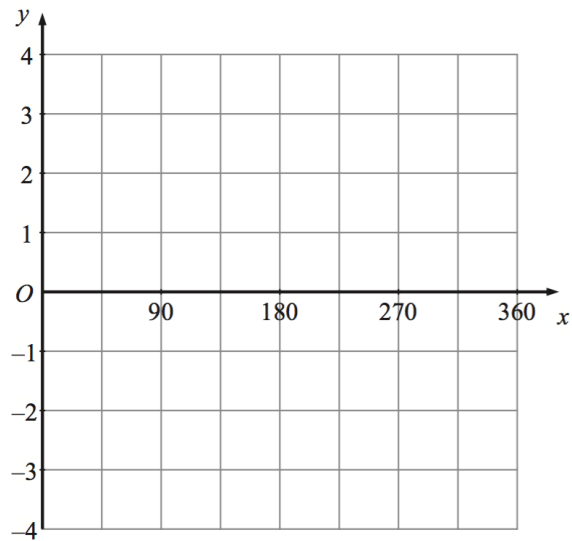


Find  $x$

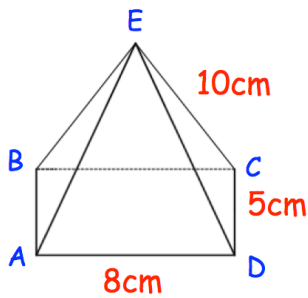
Sketch  $y = 2 + \sin x$



Sketch  $y = 3 - \cos x$



Prove algebraically that the sum of the squares of two odd integers is always even.



Calculate the volume of the pyramid.