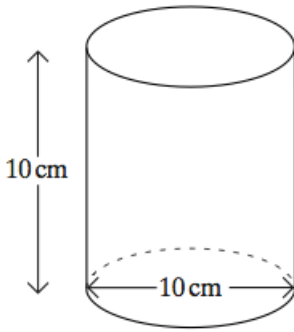


**8th May**

Corbettmaths



Work out the volume in terms of pi.

Write 0.434343... as a fraction

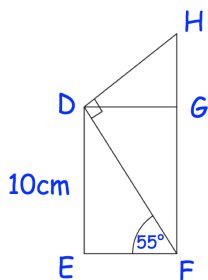
A shopkeeper normally sells his goods at 80% above cost price.

In a sale he reduces his prices by 40%.

What percentage profit does he make on goods sold in the sale?

A rectangular playground is 10m longer than it is wide.

The area of the playground is 1400m<sup>2</sup>  
Calculate the width and length of the playground.



DE = 10cm  
Angle DFE = 55°  
Find the length of FH