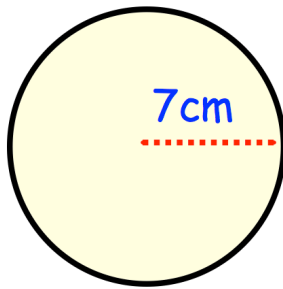


26th November

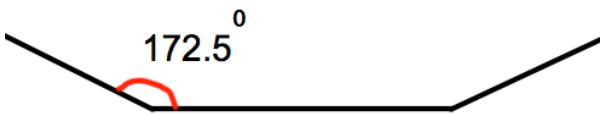


Corbettmaths



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

The diagram below shows part of a regular polygon.



Calculate the size of each exterior angle.

Calculate the number of sides the polygon has.

Doughnuts are sold in boxes or bags. Michael has bought 22 boxes and 18 bags of doughnuts.

The mean number of doughnuts in all 40 boxes and bags is 17.5

The mean number of doughnuts in the 18 bags is 12.
Work out the mean number of doughnuts in a box.

Fifteens

Serves 8

300g digestive biscuits
250g marshmallows
200g glacier cherries
60g coconut flakes
180ml condensed milk

David has 1.5kg digestive biscuits, 800g marshmallows, 500g glacier cherries, 1kg coconut flakes and 800ml condensed milk.

How many fifteens can David make?