

**15th August**

Corbettmaths

100 people play a game that costs £1.

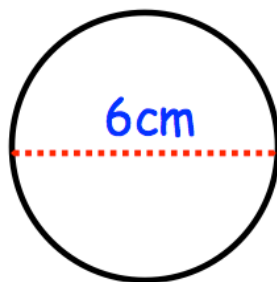
The probability of winning is 0.1

The prize is £4.

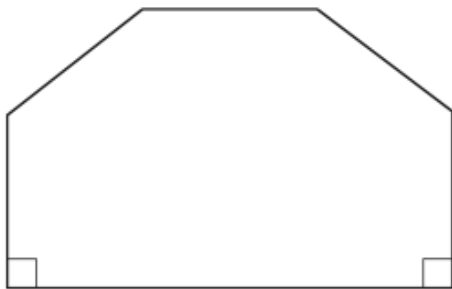
Calculate how much profit the game makes.

4kg of tomatoes is £4.80

How much does 3kg cost?



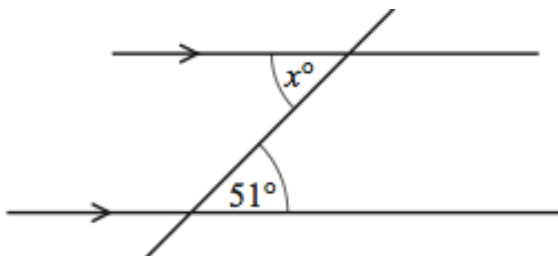
Calculate the circumference of this circle, to one decimal place.



The front of a house is in the shape of a hexagon with two right angles.

The other four angles are all the same size.

Calculate the size of one of these angles.



Find  $x$

Reason