

19th September



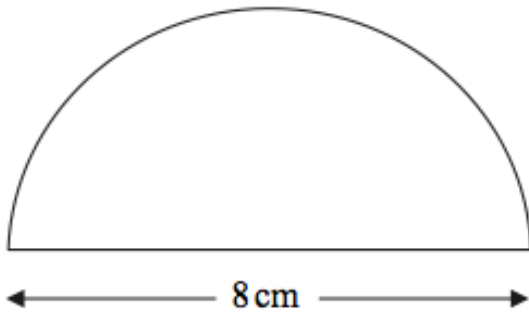
Corbettmaths

Number of cats	Number of children
0	6
1	13
2	7
3	3
4	1

Thirty students were asked how many cats they owned.
The results are shown in the table.
Calculate the mean number of cats owned per child.

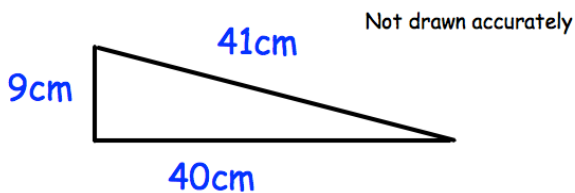


Which size can is the best value for money?



Calculate the area
Give your answer in terms of π

Write down the reciprocal of 3.055



Shown is a triangle with sides of length 9cm, 40cm and 41cm
Is the triangle right-angled?
Explain your answer.