

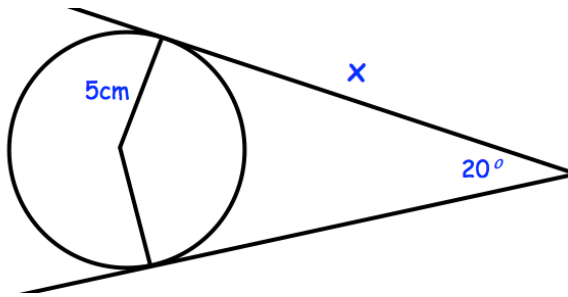
**25th May**

Corbettmaths

In 2014 the value of a house was £180,000

The value of the house increases by 5% in the first year and 11% for the next 3 years

Work out the value of the house in 2018



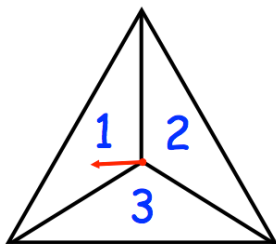
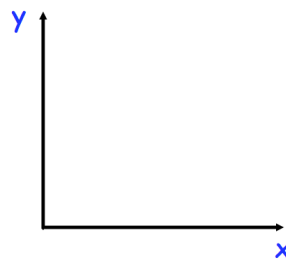
Calculate the length of  $x$ .

Solve

$$5x^2 - 11x + 2 = 0$$

Sketch the graph of  $y = 0.5^x$

for  $x \geq 0$



The spinner is spun twice.  
A score is found by adding the two numbers together.  
Find the probability of a score of 4