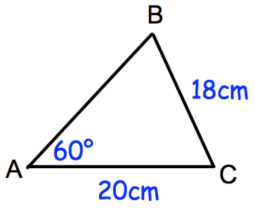
Name: _____ 5-a-day Higher

12th February

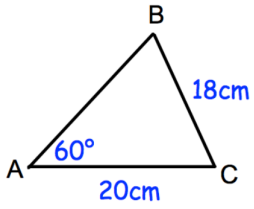
Corbettmaths

The population of country A is 4.5×10^6 The population of country B is 1.2×10^7	Work out the difference between the population of country A and country B. Give your answer in standard form.
Twenty years ago, the population of country A was 3.8×10^6. Work out the percentage increase in population of country A over the past twenty years.	
A is directly proportional to the square of B. When B = 10, A = 20. Find A when B = 20	
A bag contains 6 yellow sweets and 4 blue sweets. A sweet is taken out at random, it is replaced, and another is taken out. Find the probability that at least one sweet is blue.	
Calculate the size of angle ABC	

Name: _____ 5-a-day Higher

12th February

Corbettmaths

The population of country A is 4.5×10^6 The population of country B is 1.2×10^7	Work out the difference between the population of country A and country B. Give your answer in standard form.
Twenty years ago, the population of country A was 3.8×10^6. Work out the percentage increase in population of country A over the past twenty years.	
A is directly proportional to the square of B. When B = 10, A = 20. Find A when B = 20	
A bag contains 6 yellow sweets and 4 blue sweets. A sweet is taken out at random, it is replaced, and another is taken out. Find the probability that at least one sweet is blue.	
Calculate the size of angle ABC	

© Corbettmaths 2016

www.corbettmaths.com