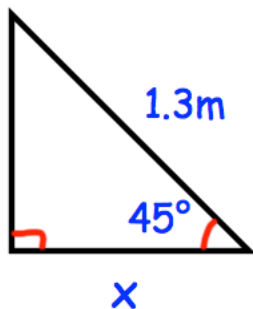




The population of the United Kingdom in 1950 was 5.06×10^7

The population of the United Kingdom in 2018 was 6.67×10^7

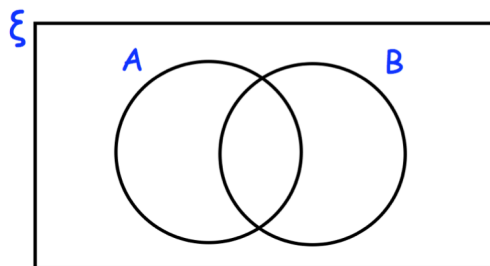
Work out how many more people live in the United Kingdom in 2018 than 1950.



Find x

Luis buys 200 pieces of stationery for £76.

Of the 200 pieces of stationery, x of them are rulers that cost 50p each and y of them are pens that cost 20p each. Find how many rulers Luis buys and how many pens he buys.



$\xi = \{20, 21, 22, 23, 24, 25, 26, 27, 28, 29\}$

A = Multiples of 3

B = Multiples of 4

Complete the Venn diagram

A number is chosen at random

Find $P(A \cup B)$

A number is chosen at random

Find $P(A \cap B)$