

10th November



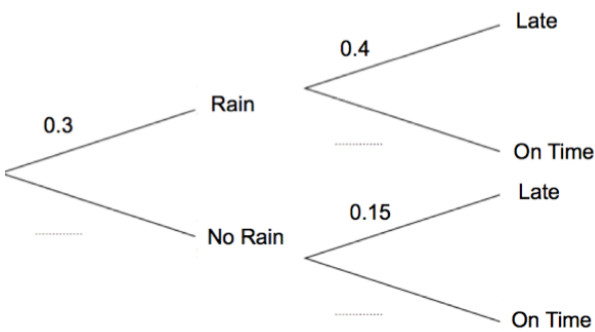
Corbettmaths

$A = 6 \times 10^5$      $B = 30000$   
 $C = 5 \times 10^{-2}$

Work out AB

A line has gradient 3 and passes through the point (1, 5)

Find the equation of the line.



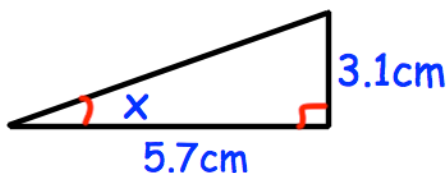
In a small village, one bus arrives a day. The probability of rain in the village is 0.3.

If it rains, the probability of a bus being late is 0.4.

If it does not rain, the probability of a bus being late is 0.15.

Complete the tree diagram.

Work out the number of days the bus will be late over a period of 160 days.



Find x