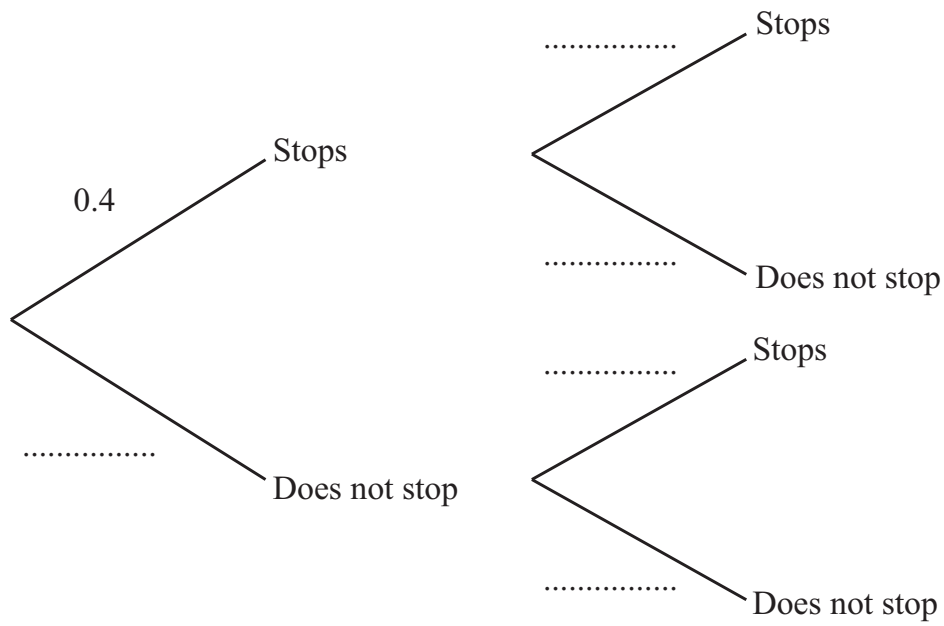


- 26** There are 2 sets of traffic lights on Li's journey to work.  
 The probability he stops at the first set of traffic lights is 0.4 .  
 The probability he stops at the second set of traffic lights is 0.7 .

First set of traffic lights

Second set of traffic lights



**(a)** Complete the tree diagram. [2]

**(b)** Work out the probability that Li does not stop at both sets of traffic lights.

..... [2]