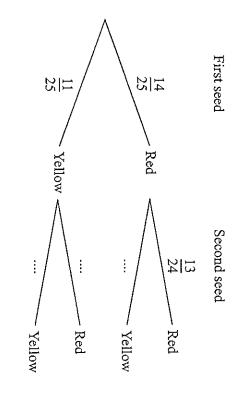
A gardener plants seeds from a packet of 25 seeds. 20 Oct 04 Paper 2

The gardener chooses two seeds at random. 14 of the seeds will give red flowers and 11 will give yellow flowers

<u>a</u> Write the missing probabilities on the tree diagram below.



Answer(b)(i)

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two flowers of a different colour?

[2] May 05 Paper 2

Revina has to pass a written test and a driving test before she can drive a car on her own. The probability that she passes the written test is 0.6. The probability that she passes the driving test is 0.7.

2

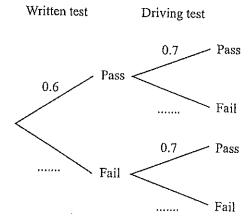
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two red flowers,

What is the probability that the gardener chooses two seeds which will give

(a) Complete the tree diagram below.



(b) Calculate the probability that Revina passes only one of the two tests.

Answer (b)

[3]

[1]

GCSE – Tree diagrams – paper 2 -1