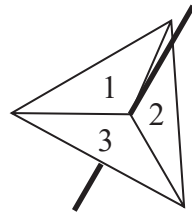
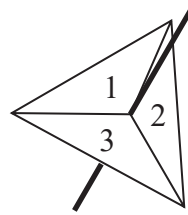


1 Amanda has two fair 3-sided spinners.



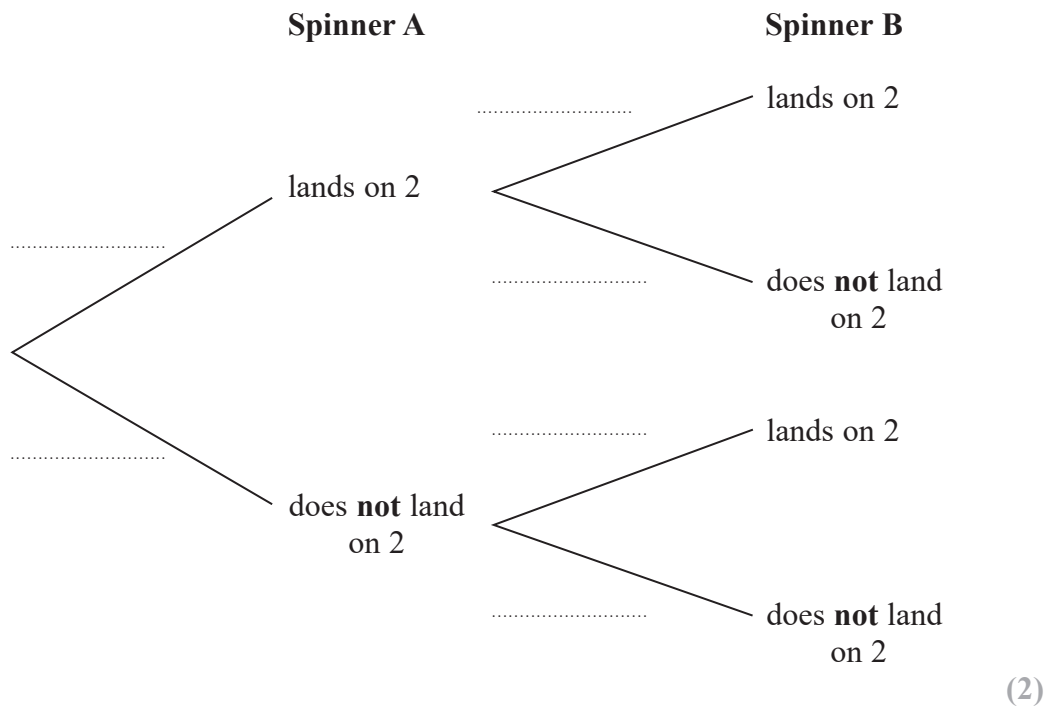
Spinner A



Spinner B

Amanda spins each spinner once.

(a) Complete the probability tree diagram.



(b) Work out the probability that Spinner A lands on 2 and Spinner B does **not** land on 2

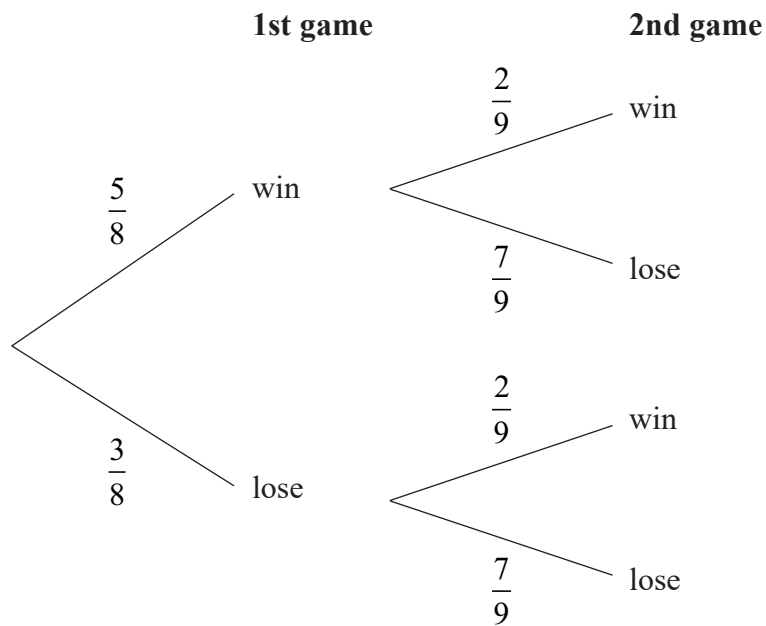
.....  
(2)

**(Total for Question 1 is 4 marks)**



3 Martha plays a game twice.

The probability tree diagram shows the probabilities that Martha will win or lose each game.



Find the probability that Martha will lose at least one game.

.....  
**(Total for Question 3 is 3 marks)**

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