

1380/3H Edexcel GCSE Mathematics (Linear) – 1380 Paper 3 (Non-Calculator) Probability Tree Past Paper Questions



Materials required for examination

Ruler graduated in centimetres and millimetres, protractor, compasses, pen, HB pencil, eraser. Tracing paper may be used.

Arranged by Topic

Items included with question papers

Nil

Instructions to Candidates

In the boxes above, write your centre number, candidate number, your surname, initials and signature. Check that you have the correct question paper.

Answer ALL the questions. Write your answers in the spaces provided in this question paper.

You must NOT write on the formulae page.

Anything you write on the formulae page will gain NO credit.

If you need more space to complete your answer to any question, use additional answer sheets.

Information for Candidates

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2). There are 26 questions in this question paper. The total mark for this paper is 100. There are 24 pages in this question paper. Any blank pages are indicated. Calculators must not be used.

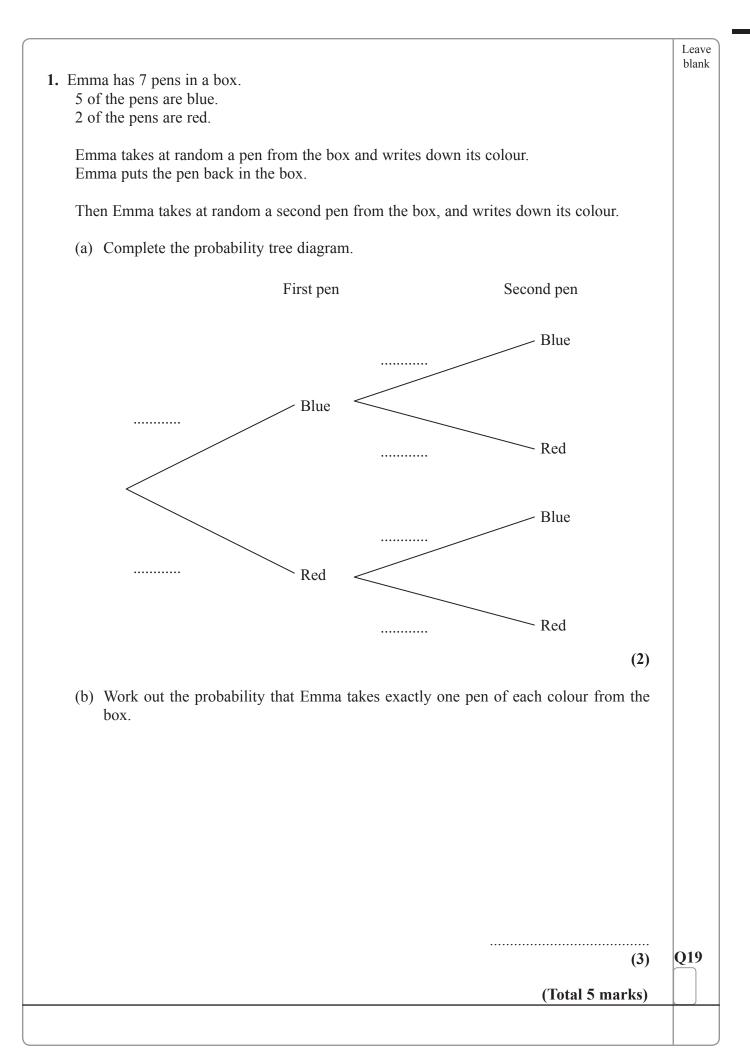
Advice to Candidates

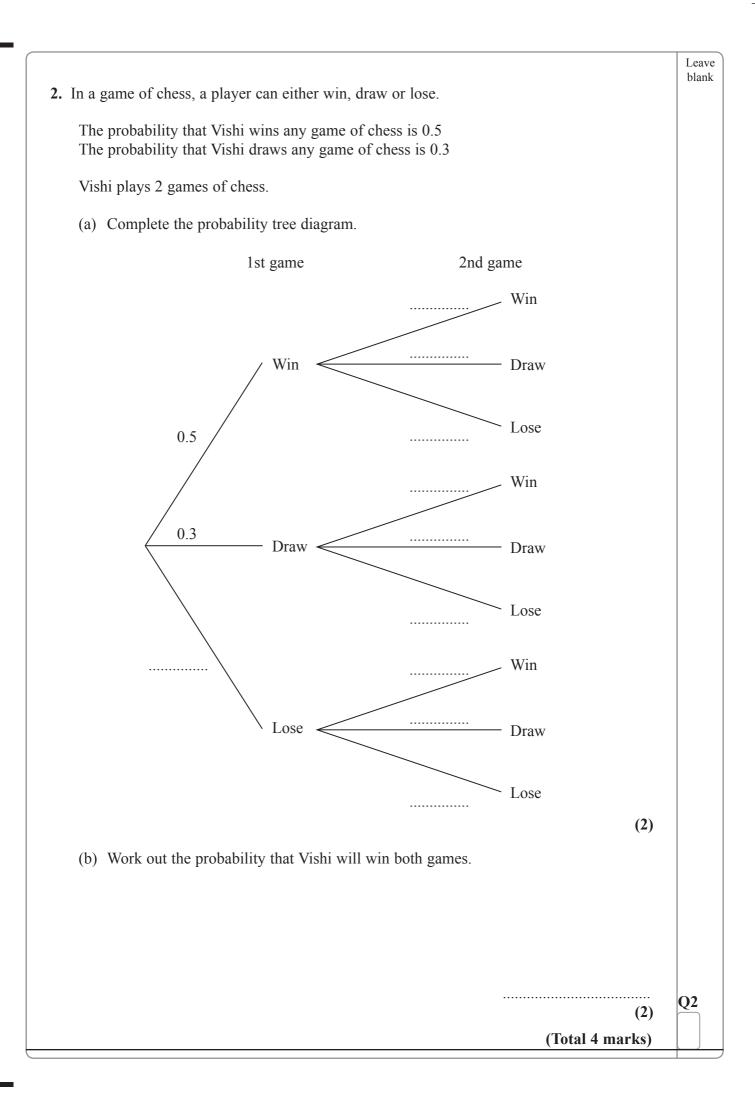
Show all stages in any calculations. Work steadily through the paper. Do not spend too long on one question. If you cannot answer a question, leave it and attempt the next one. Return at the end to those you have left out.

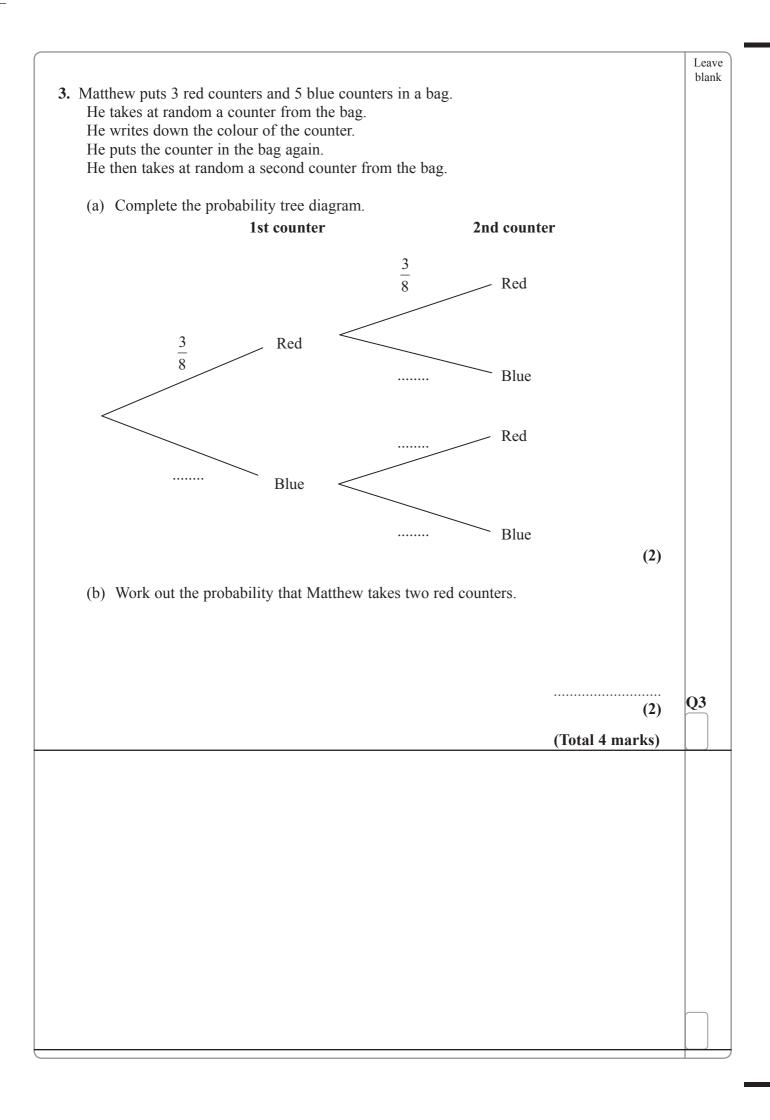


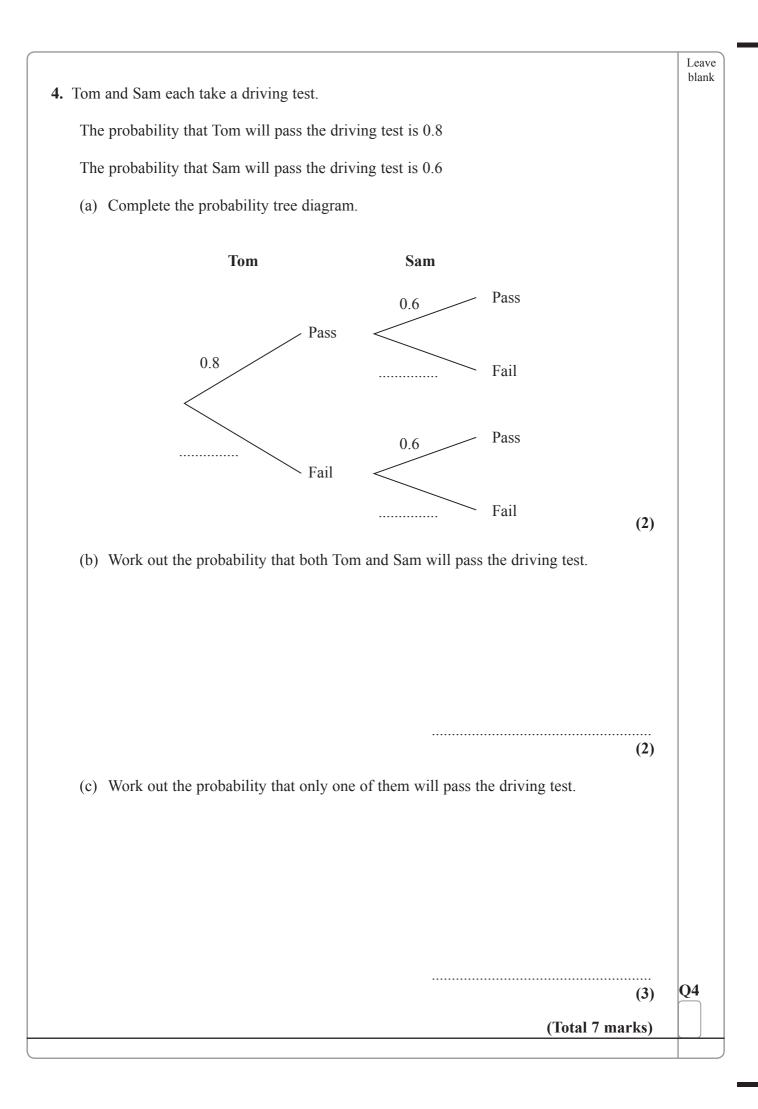












	Leave blank
5. There are 3 orange sweets, 2 red sweets and 5 yellow sweets in a bag.	
Sarah takes a sweet at random.	
She eats the sweet.	
She then takes another sweet at random.	
Work out the probability that both the sweets are the same colour.	
	Q5
(Total 4 marks)	

