

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Pearson Edexcel
Level 3 GCE

Centre Number

--	--	--	--	--

Candidate Number

--	--	--	--	--

Thursday 16 May 2019

Afternoon

Paper Reference **8FM0-27**

Further Mathematics

Advanced Subsidiary

Further Mathematics options

27: Decision Mathematics 1

(Part of options D, F, H and K)

Answer Book

Do not return the question paper with the answer book.

Total Marks

Turn over ►

P61639A

©2019 Pearson Education Ltd.

1/1/1/1/1/1/




Pearson

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

1.



DO NOT WRITE IN THIS AREA

Question 1 continued

Handwriting practice area with horizontal lines.

(Total for Question 1 is 6 marks)



2.

You may not need to use all the rows in this table.

It may not be necessary to complete all boxes in each row.

[illegible]

Final output: _____



DO NOT WRITE IN THIS AREA

Question 2 continued

Lined area for writing the answer to Question 2.

(Total for Question 2 is 7 marks)



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

3.



DO NOT WRITE IN THIS AREA

Question 3 continued

Lined area for writing the answer to Question 3.

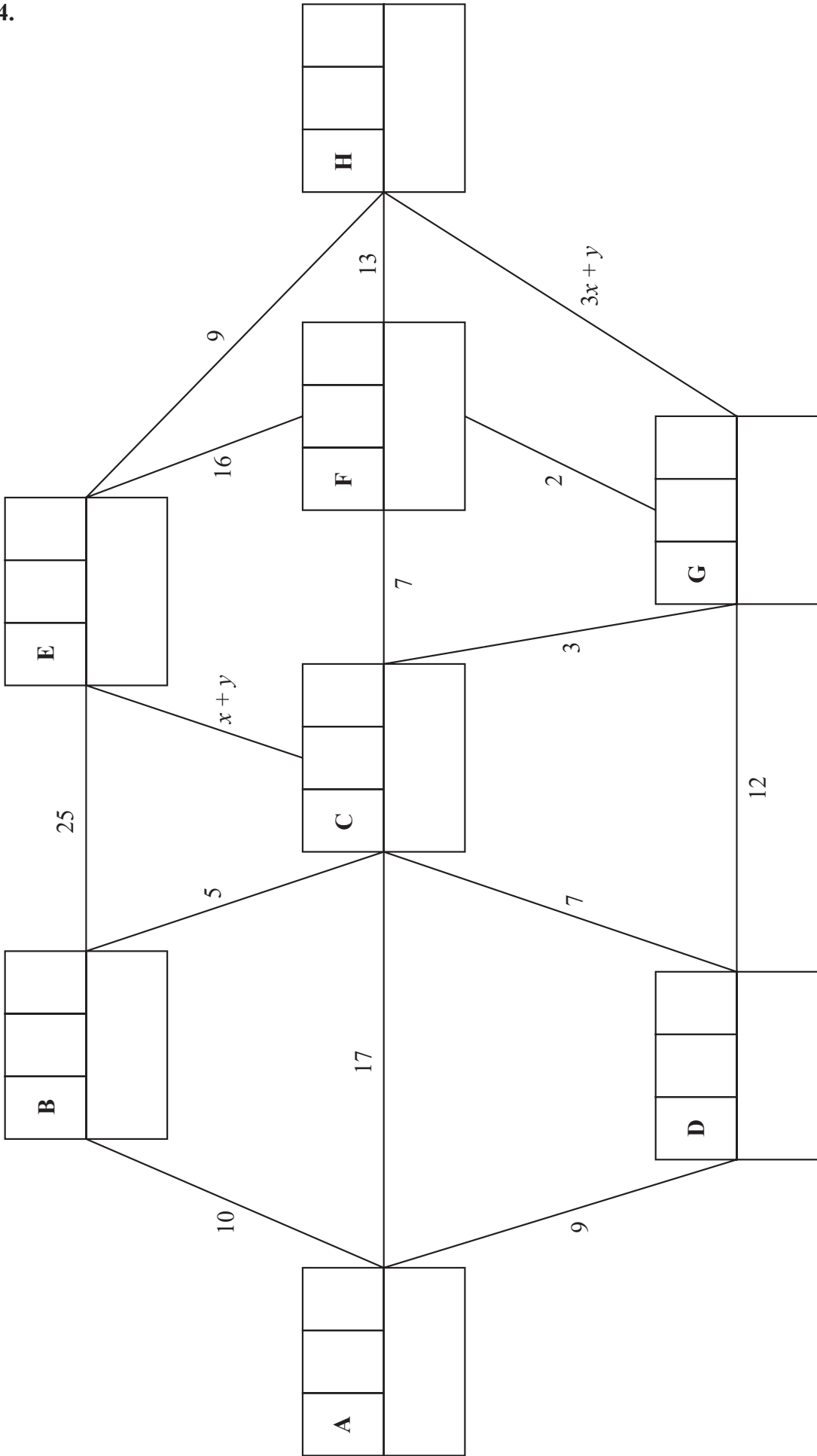
(Total for Question 3 is 7 marks)





P 6 1 6 3 9 A 0 8 1 2

4.



Key:

Vertex	Order of labelling	Final value
Working values		

DO NOT WRITE IN THIS AREA

Question 4 continued

Lined area for writing the answer to Question 4.

(Total for Question 4 is 10 marks)



5.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

Question 5 continued

Lined area for writing the answer to Question 5.



Question 5 continued

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 5 is 10 marks)

TOTAL FOR DECISION MATHEMATICS 1 IS 40 MARKS

