

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

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Pearson Edexcel International Advanced Level

Thursday 14 May 2026

Morning (Time: 1 hour 30 minutes)

Paper
reference

WDM11/01

Mathematics

**International Advanced Subsidiary/Advanced Level
Decision Mathematics D1**

Answer Book

Do not return the question paper with the answer book.

Total Marks

Turn over ►

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1.

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24 16 34 21 38 12 31 5 9 14 23



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Question 2 continued

<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	Is $-0.1 < D < 0.1$?

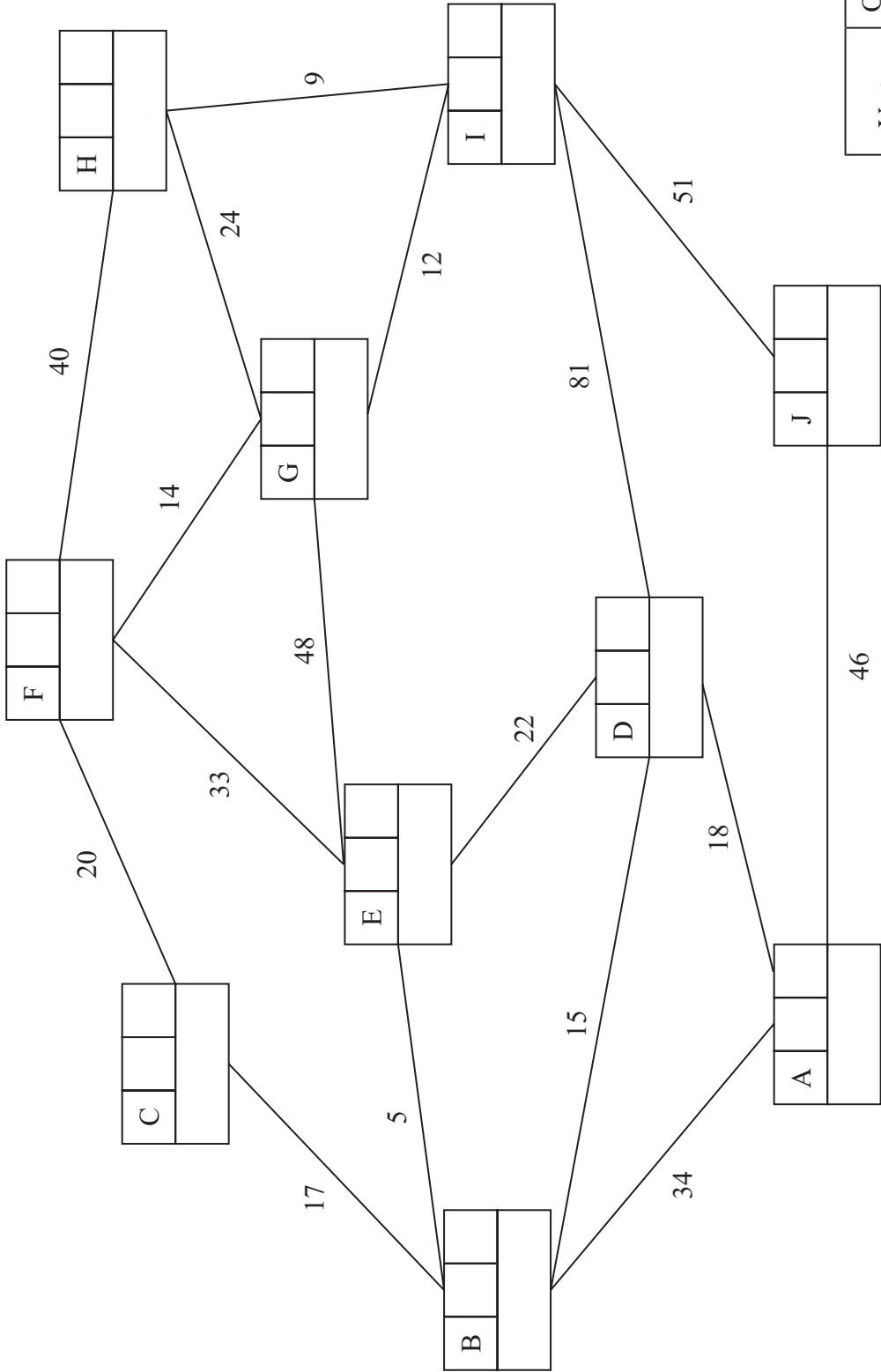
Output _____

(Total for Question 2 is 5 marks)



3. (a)

(b)



(i) Shortest time to cycle from A to H: _____

(ii) Quickest cycle route from A to H: _____

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Question 3 continued

Lined area for writing answers.

(Total for Question 3 is 9 marks)



4.

	A	B	C	D	E	F	G	H
A	–	34	42	29	36	43	28	$6x + 7$
B	34	–	27	40	28	51	43	$8x - 2$
C	42	27	–	31	41	37	32	46
D	29	40	31	–	25	34	43	39
E	36	28	41	25	–	30	38	52
F	43	51	37	34	30	–	31	48
G	28	43	32	43	38	31	–	34
H	$6x + 7$	$8x - 2$	46	39	52	48	34	–

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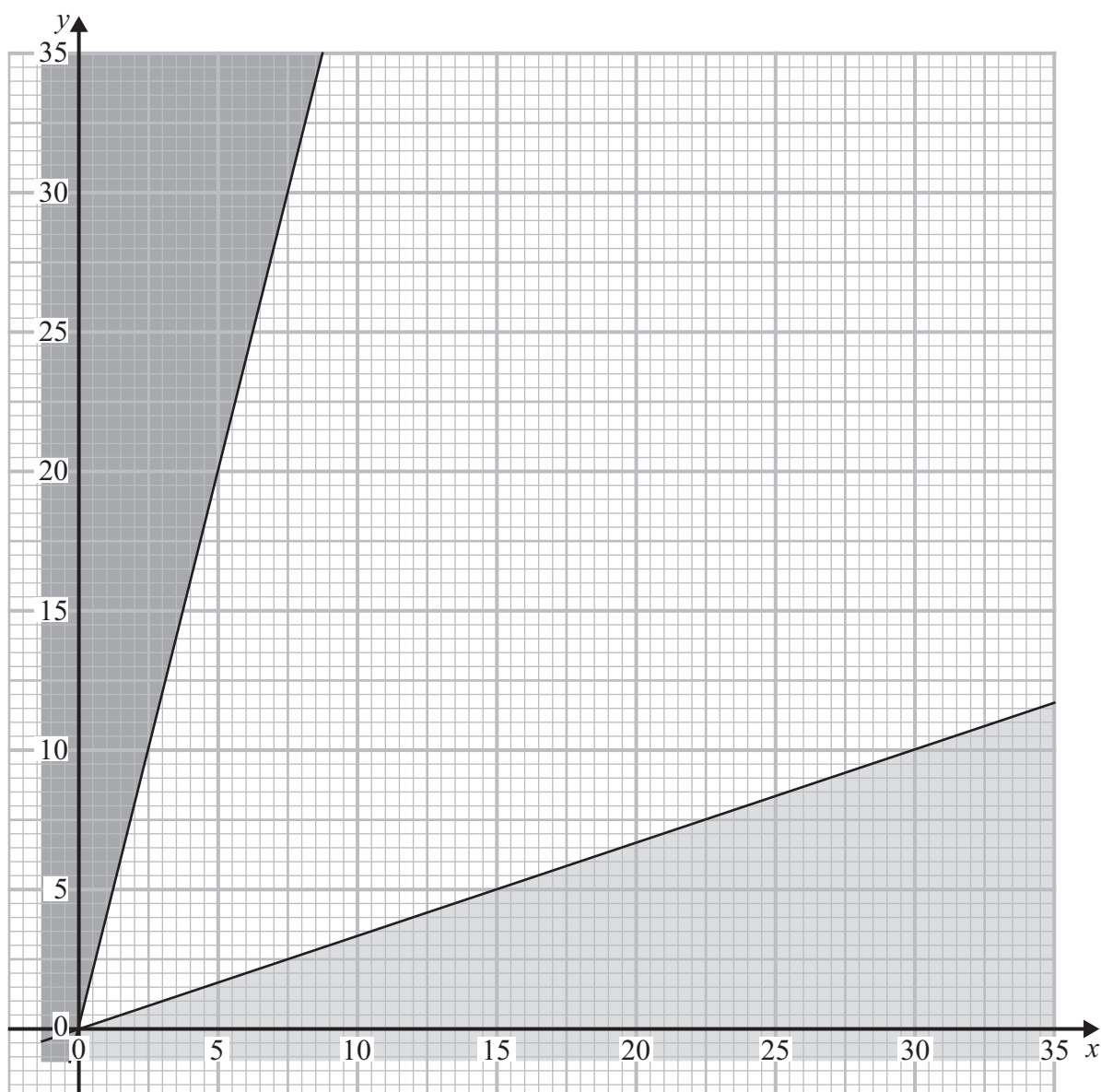
5.



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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

6.



Turn over for a spare copy of the graph if you need to redraw your answer to part (b).

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Question 6 continued

Lined area for writing the answer to Question 6.



Question 6 continued

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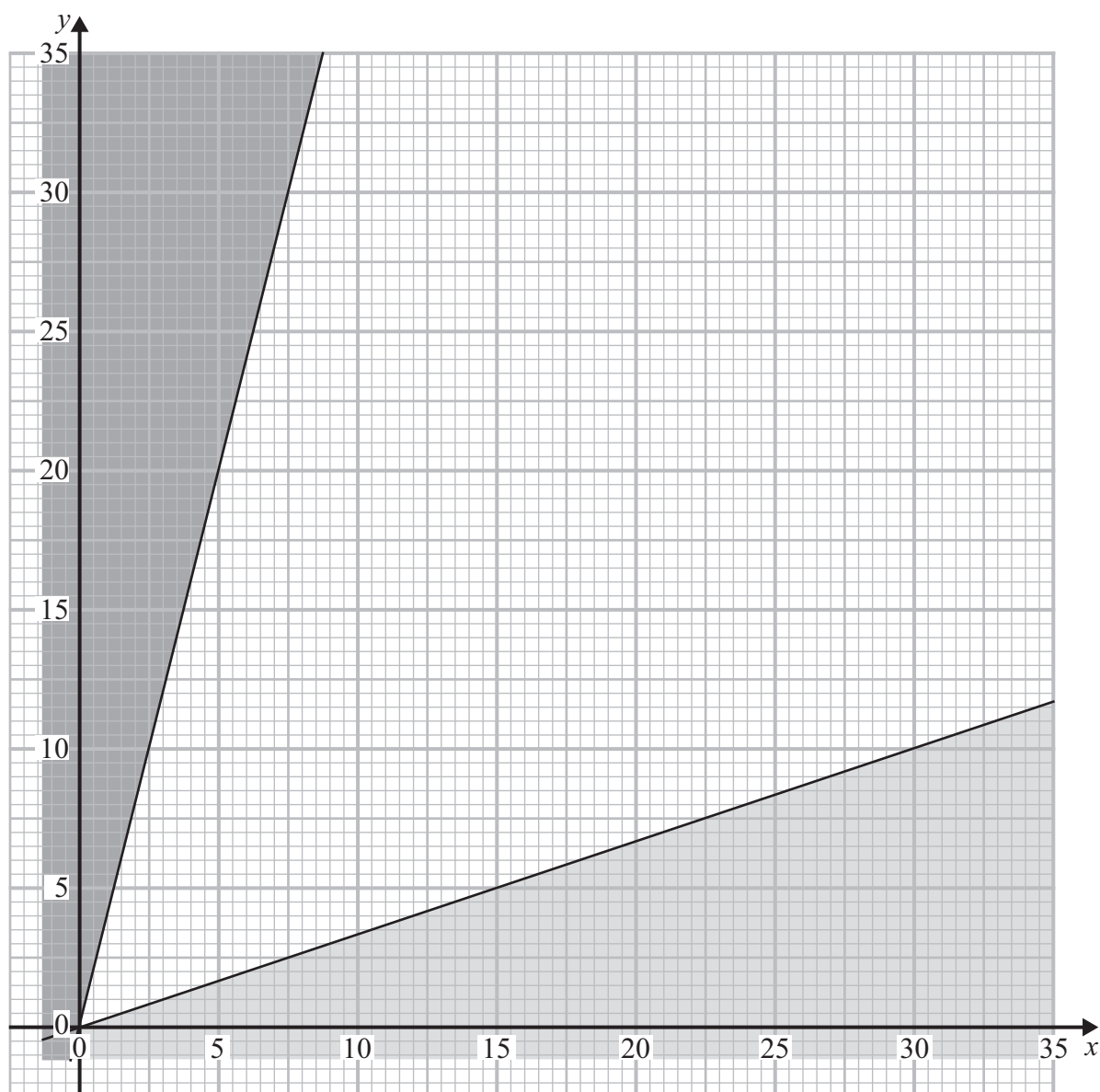
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Question 6 continued

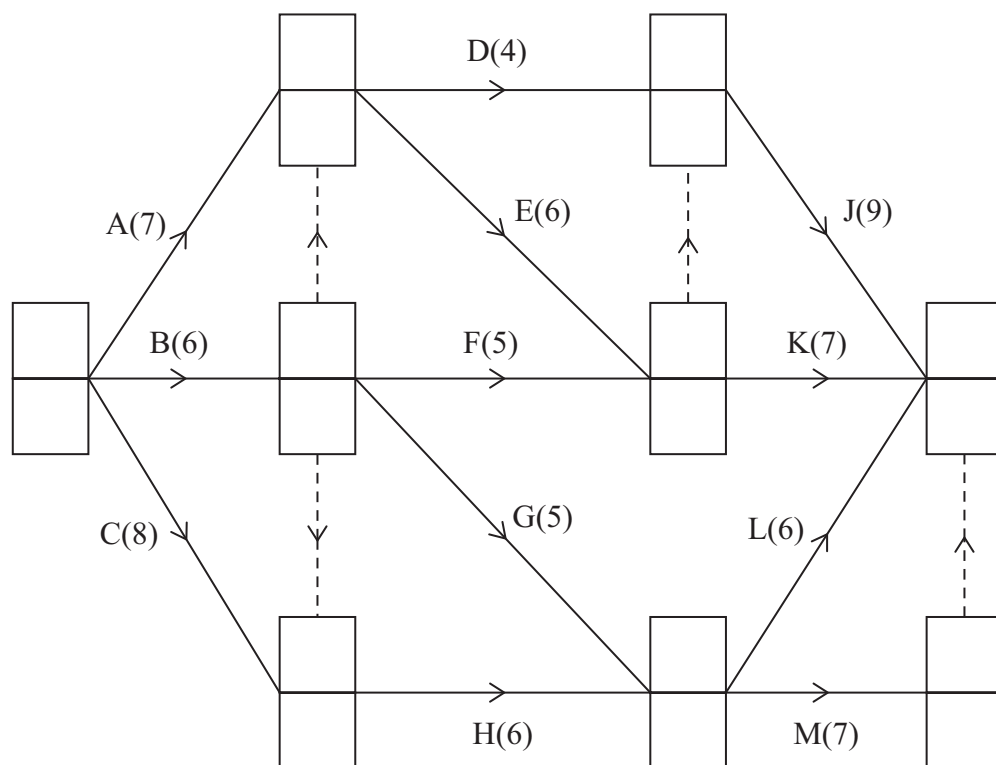
Use this graph only if you need to redraw your answer to part (b).



(Total for Question 6 is 9 marks)

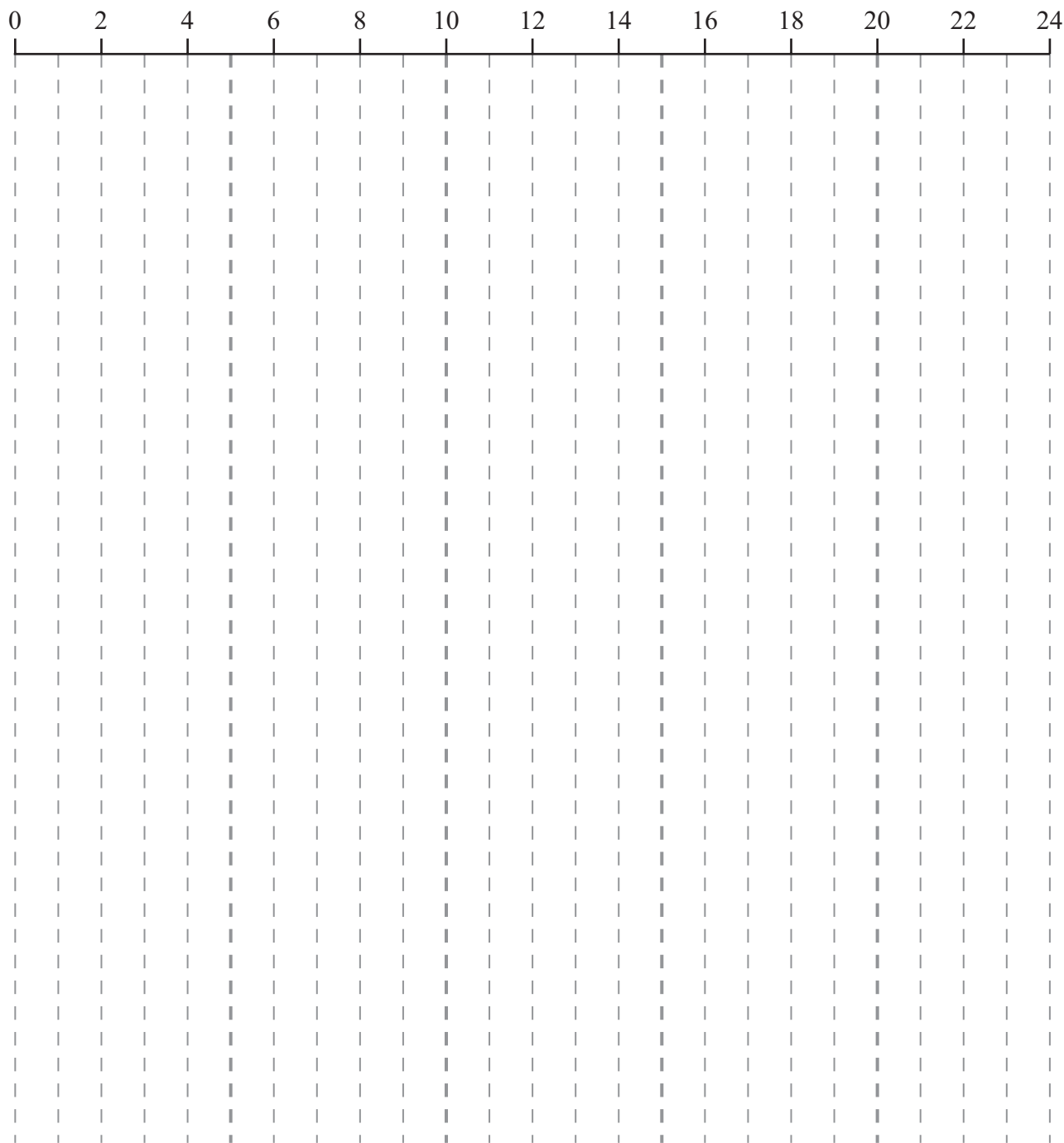


7.



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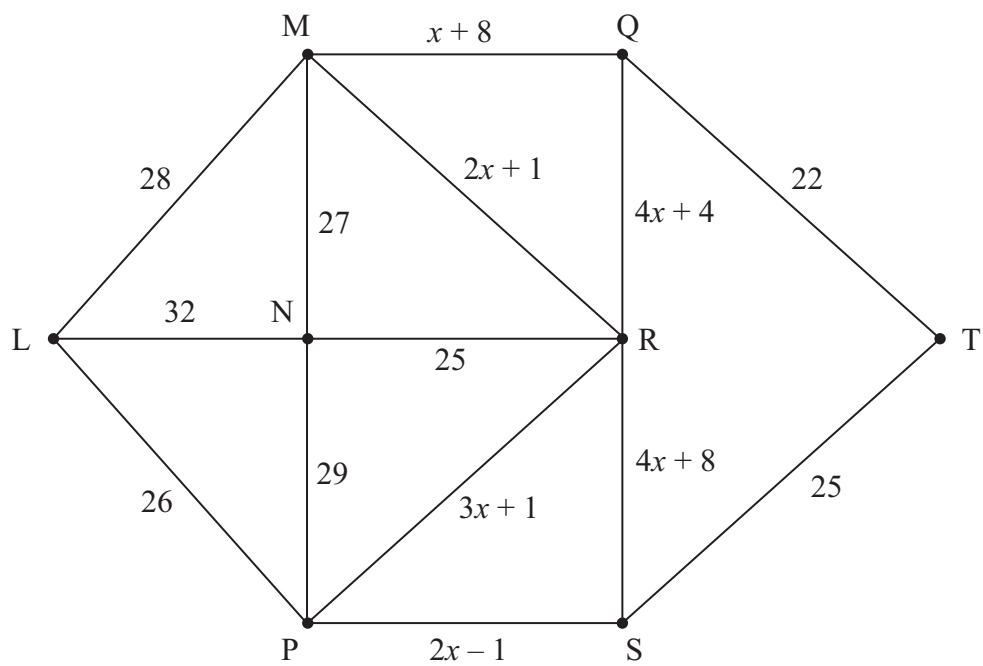
Question 7 continued



(Total for Question 7 is 15 marks)



8.



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Question 8 continued

Lined area for writing the answer to Question 8.



Question 8 continued

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(Total for Question 8 is 10 marks)

TOTAL FOR PAPER IS 75 MARKS

