



education

Department:
Education
North West Provincial Government
REPUBLIC OF SOUTH AFRICA

LEARNER NAMES	
CLASS	

MATHEMATICS P2

GRADE 10

JUNE 2024

SPECIAL ANSWER BOOK

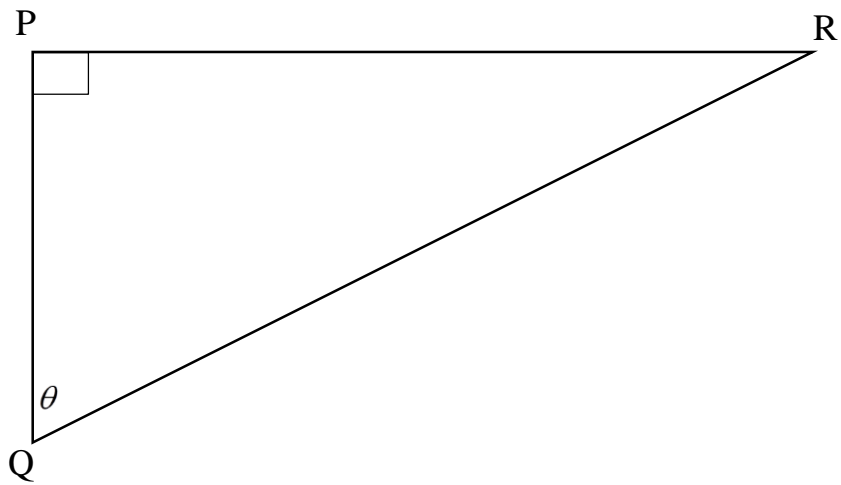
QUESTION	MARKS	INITIALS	MODERATION	INITIALS
1				
2				
3				
4				
5				
6				
7				
TOTAL				

This answer book consists of 13 pages

PLEASE FOLLOW THESE INSTRUCTIONS CAREFULLY

1. Answer ALL questions in the spaces provided.
2. No pages may be torn from this answer book.
3. Answers must be written in black/blue ink as distinctly as possible. Do not write in the margins.
4. If you require additional space for your answers
 - 4.1 Use the additional space provided at the end of the answer book.
 - 4.2 When answering a question in the additional space, indicate clearly the question number in the column on the LHS.
 - 4.3 Rule off after each answer.
5. Draw a neat line through any work/rough
6. work that must not be marked.

Question 1



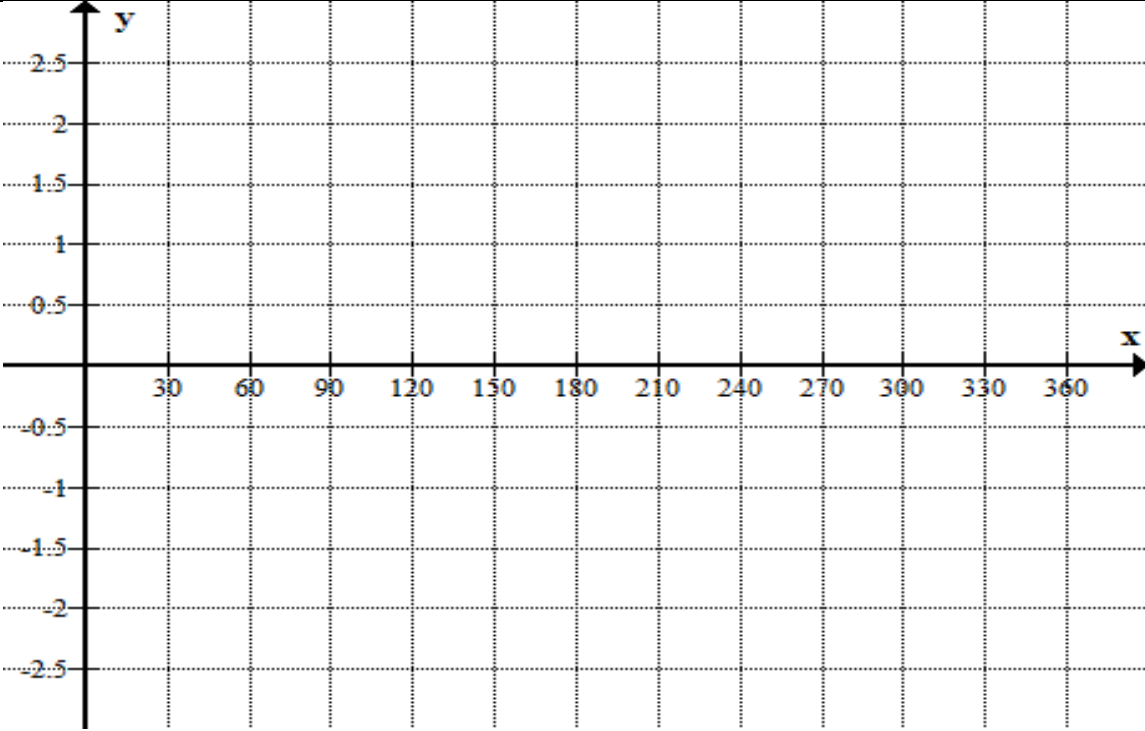
	Solution	MARKS
1.1.1		(1)
1.1.2		(2)
1.2.1		(2)
1.2.2		(2)

1.3.1		(2)
1.3.2		(2)
		[11]

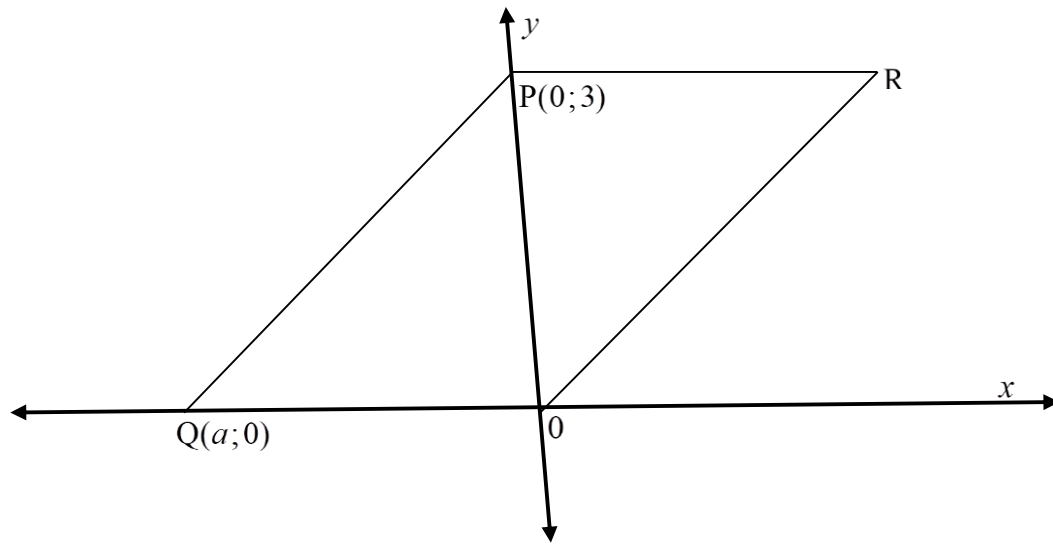
QUESTION 2

	Solution	MARKS
2.1		(4)
2.2.1		(3)
2.2.2		(3)
		[10]

QUESTION 3

	Solution	MARKS
		
3.2.1		(1)
3.2.2		(1)
3.3.1		(2)
3.3.2		(1)
		[13]

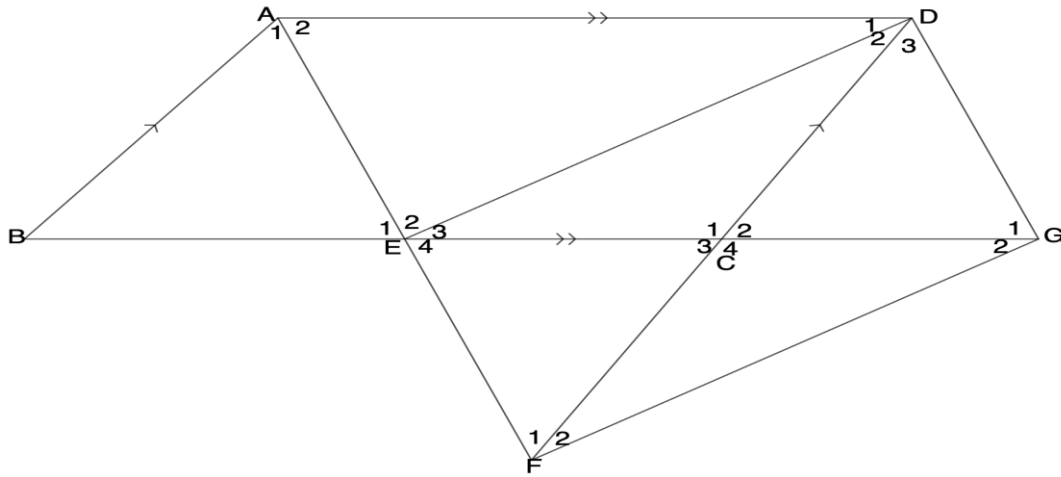
QUESTION 4



	Solution	MARKS
4.1		(2)
4.2		(4)
4.3		(2)
4.4		(2)
		[10]

QUESTION 5

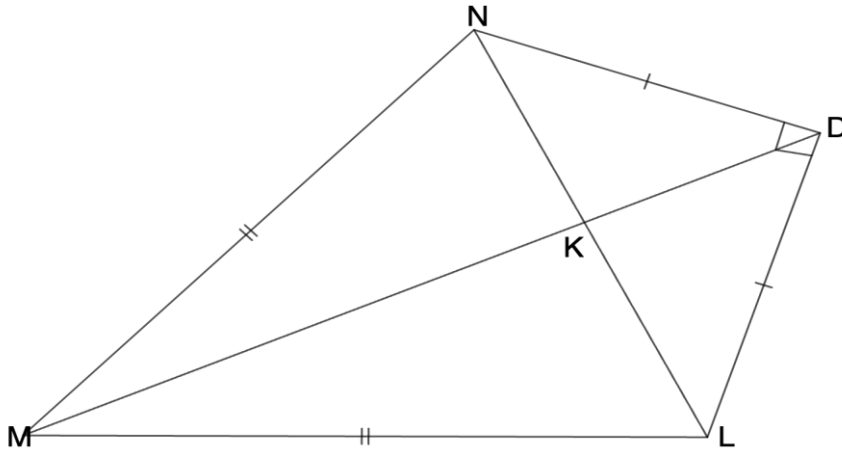
In the diagram below, $AB \parallel DF$, $AB = EC$ and AE bisect \hat{BAD} .



	Solution	MARKS
5.1		(3)
5.2.1		(8)
5.2.2		(2)
		[13]

QUESTION 6

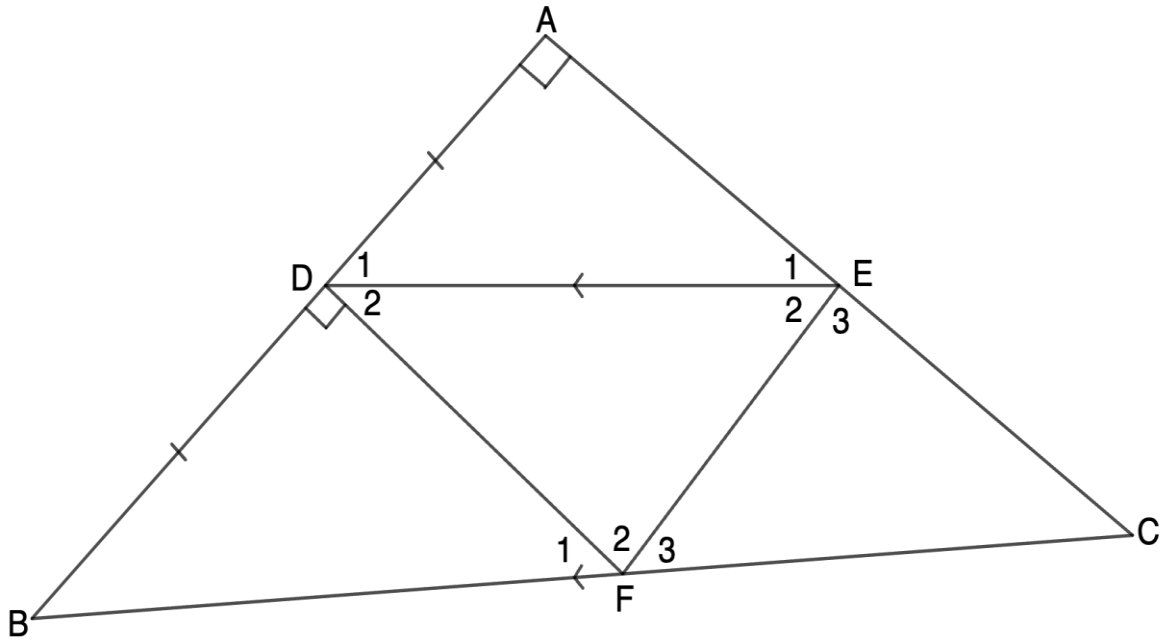
In the diagram below, LMND is a kite with $DM = 45\sqrt{2}$ units, $\angle LDN = 90^\circ$ and $DN = 30$ units.
The diagonals meet at K.



	Solution	MARKS
6.1		(3)
6.2		(2)
6.3		(3)
		[7]

QUESTION 7

In the diagram below, $\triangle ABC$ is right angled at \hat{A} . D is the midpoint AB ; $DE \parallel BC$ and $FD \perp AB$.



	Solution	MARKS
7.1		(3)
7.2		(2)
7.3		(2)
7.4		

	Solution	MARKS
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TOTAL: 75