



Province of the
EASTERN CAPE
EDUCATION

Iphephelo leMzantsi Kapa, Isifundo leMzantsi
Iphephelo van die Oos-Kaap, Osondabasi van Oos-Kaap
Iphephelo ya Kapa Emtshini, Isifundo le Mzantsi

NAME AND SURNAME:
NAAM EN VAN:

GRADE / GRAAD 11

**NATIONAL/NASIONALE
SENIOR
CERTIFICATE/SERTIFIKAAT**

GRADE 11/GRAAD 11

NOVEMBER 2024

**MATHEMATICS P2/WISKUNDE V2
SPECIAL ANSWER BOOK/SPESIALE ANTWOORDEBOEK**

Marker/Merker			Moderator's Initials / Moderator se paraaf							
Question: Vraag	Mark Punt	Initial Parafeer	Marks Punte	S M	Marks Punte	D M	Marks Punte	P M	Marks Punte	N M
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
TOTAL TOTAAL										

This special answer book consists of 25 pages. /
Hierdie spesiale antwoordeboek bestaan uit 25 bladsye.



QUESTION/VRAAG 1

16	28	41	41	42	52	54
55	58	59	60	62	64	99

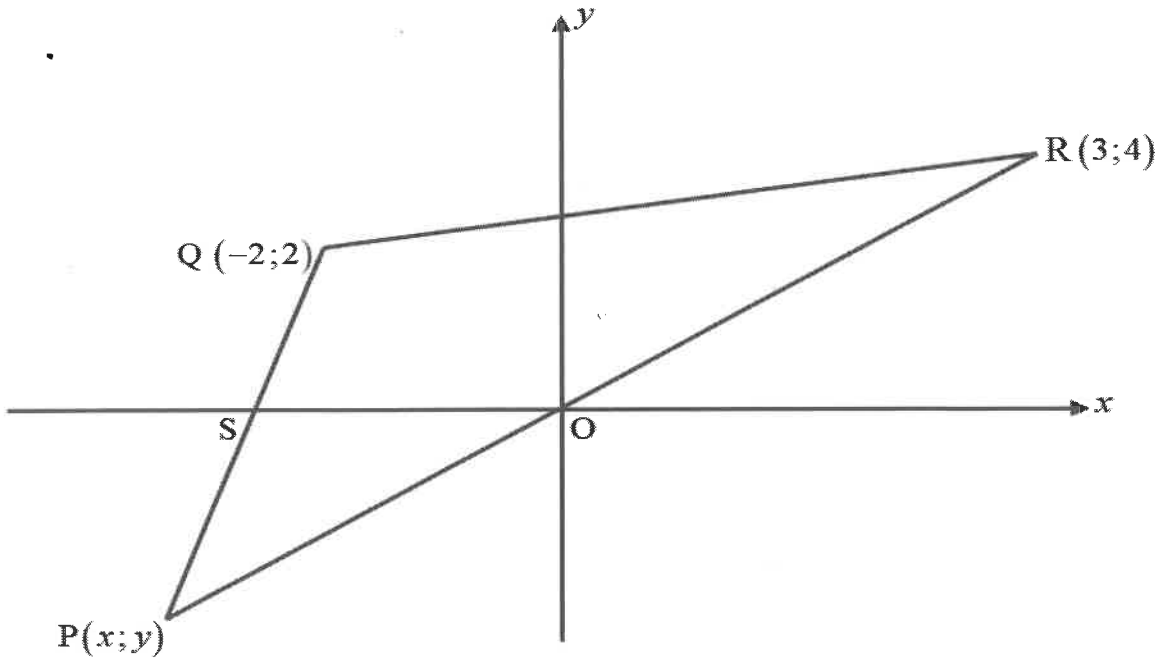
	Solution/Oplissing	Marks/ Punte
1.1		(1)
1.2		(1)
1.3		(2)
1.4		(3)
1.5		(2)
1.6		
		(1)
		[10]

QUESTION/VRAAG 2

	Solution/Oplossing	Marks/ Punte																					
2.1	<table border="1"> <thead> <tr> <th>WEIGHT OF BOXERS GEWIG VAN BOKSERS</th><th>FREQUENCY FREKWENSIE</th><th>CUMULATIVE FREQUENCY KUMULATIEWE- FREKWENSIE</th></tr> </thead> <tbody> <tr> <td>$35 \leq x < 55$</td><td>1</td><td></td></tr> <tr> <td>$55 \leq x < 75$</td><td>3</td><td></td></tr> <tr> <td>$75 \leq x < 95$</td><td>9</td><td></td></tr> <tr> <td>$95 \leq x < 115$</td><td>6</td><td></td></tr> <tr> <td>$115 \leq x < 135$</td><td>3</td><td></td></tr> <tr> <td>$135 \leq x < 155$</td><td>1</td><td></td></tr> </tbody> </table>	WEIGHT OF BOXERS GEWIG VAN BOKSERS	FREQUENCY FREKWENSIE	CUMULATIVE FREQUENCY KUMULATIEWE- FREKWENSIE	$35 \leq x < 55$	1		$55 \leq x < 75$	3		$75 \leq x < 95$	9		$95 \leq x < 115$	6		$115 \leq x < 135$	3		$135 \leq x < 155$	1		(2)
WEIGHT OF BOXERS GEWIG VAN BOKSERS	FREQUENCY FREKWENSIE	CUMULATIVE FREQUENCY KUMULATIEWE- FREKWENSIE																					
$35 \leq x < 55$	1																						
$55 \leq x < 75$	3																						
$75 \leq x < 95$	9																						
$95 \leq x < 115$	6																						
$115 \leq x < 135$	3																						
$135 \leq x < 155$	1																						
2.2		(1)																					
2.3		(3)																					
2.4	Cumulative frequency graph (ogive) Kumulatiewefrekwensiegrafiek (ogief)	(3)																					

2.5		(2)
		[11]

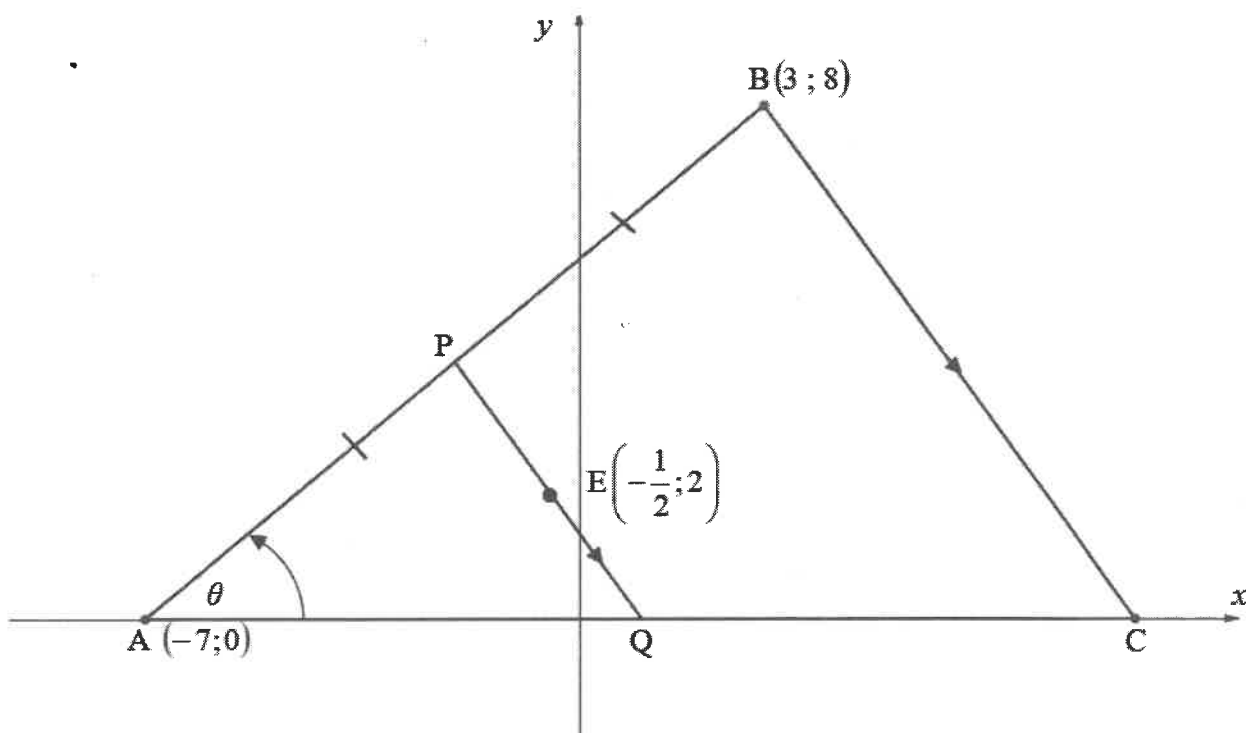
QUESTION/VRAAG 3



	Solution/Oplossing	Marks/ Punte
3.1		(2)
3.2		(3)

3.3		
		(4)
3.4		
		(1)
		[10]

QUESTION/VRAAG 4



	Solution/Oplissing	Marks/ Punte
4.1.1		(2)
4.1.2		(2)

4.1.3		(2)	
4.2		(5)	
4.3.1		(3)	

4.3.2		
		(6)
		[20]

QUESTION/VRAAG 5

	Solution/Oplissing	Marks/ Punte
5.1		(5)
5.2.1		(2)

5.2.2		
		(2)
5.3		
		(7)
5.4		
		(5)

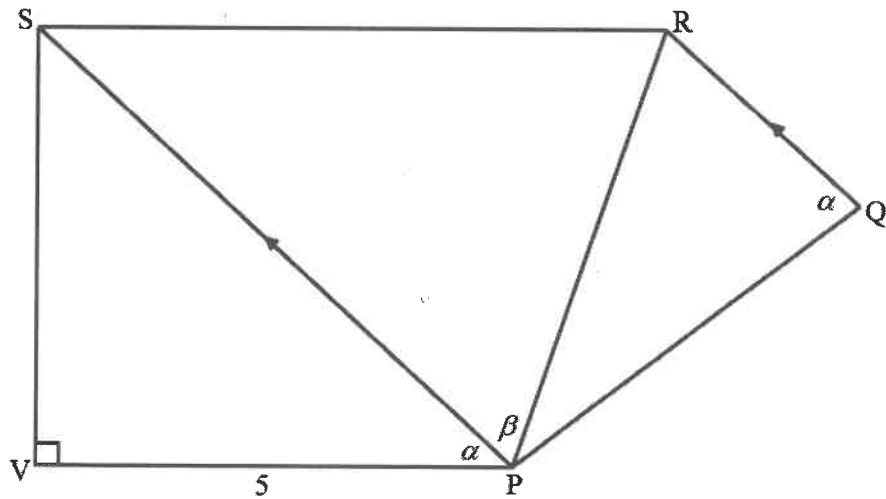
5.5		(4)
5.6		(5)
	[30]	

QUESTION/VRAAG 6

	Solution/Oplossing	Marks/ Punte
6.1		(1)
6.2		(2)
6.3		(2)
6.4		(3)
6.5.1		(1)
6.5.2		(2)

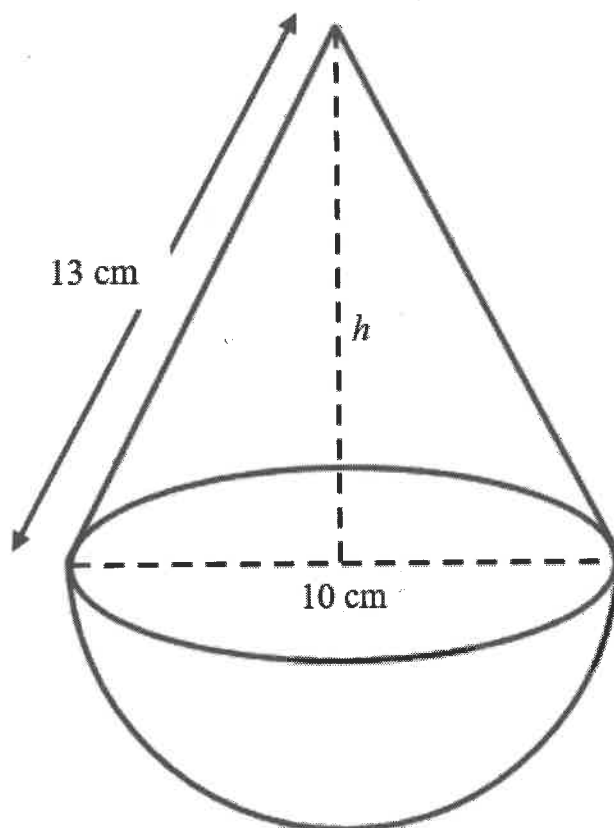
6.5.3		(1)
		[12]

QUESTION/VRAAG 7



	Solution/Oplissing	Marks/ Punte
7.1		(1)
7.2		(3)
7.3		(3)
		[7]

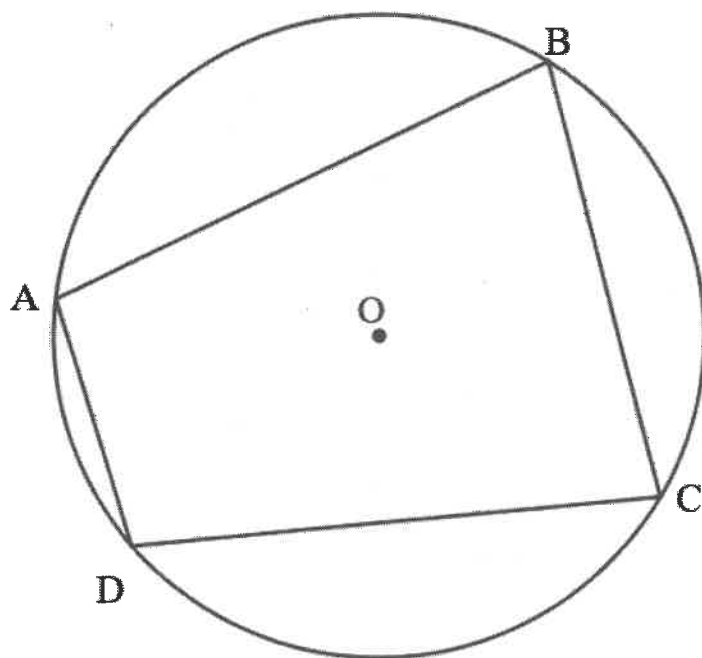
QUESTION/VRAAG 8



	Solution/Oplissing	Marks/ Punte
8.1		(3)
8.2		(1)

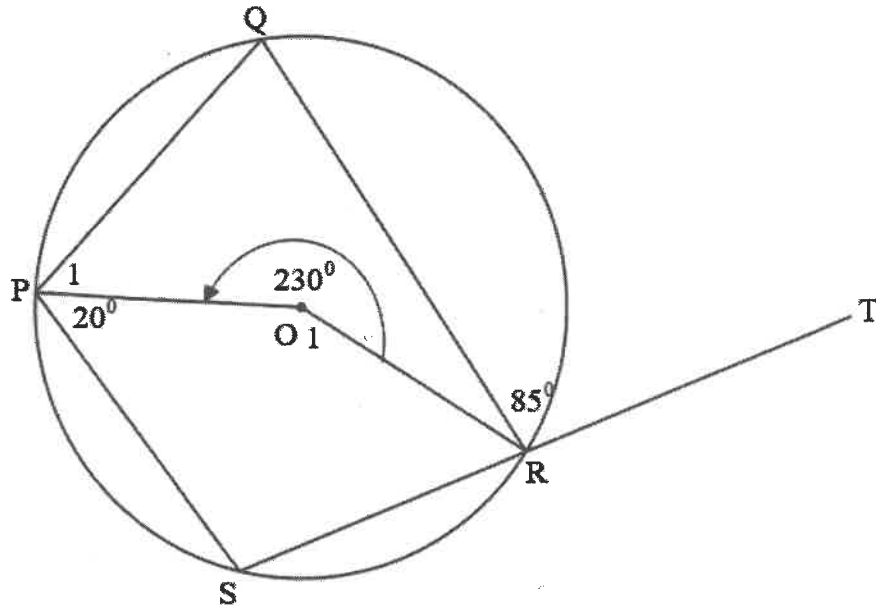
8.3		
		(3)
8.4		
		(3)
		[10]

QUESTION/VRAAG 9

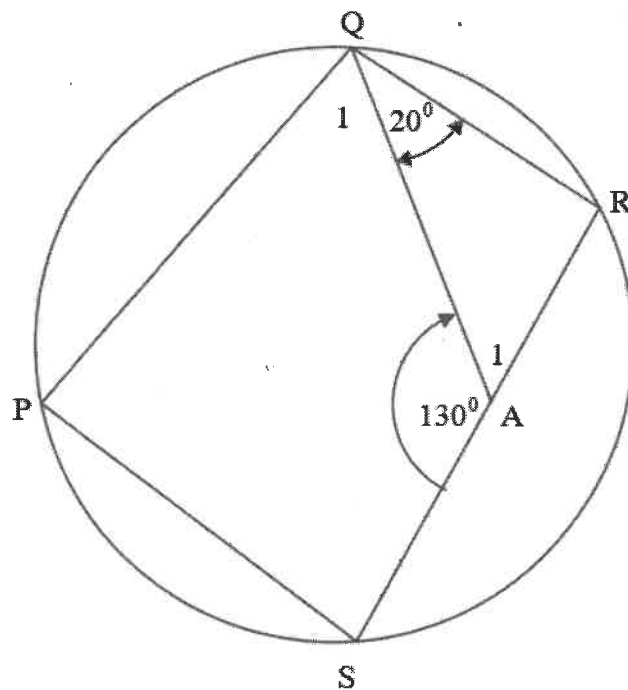


	Solution/Oplossing	Marks/ Punte
9.1		
		(5)

9.2



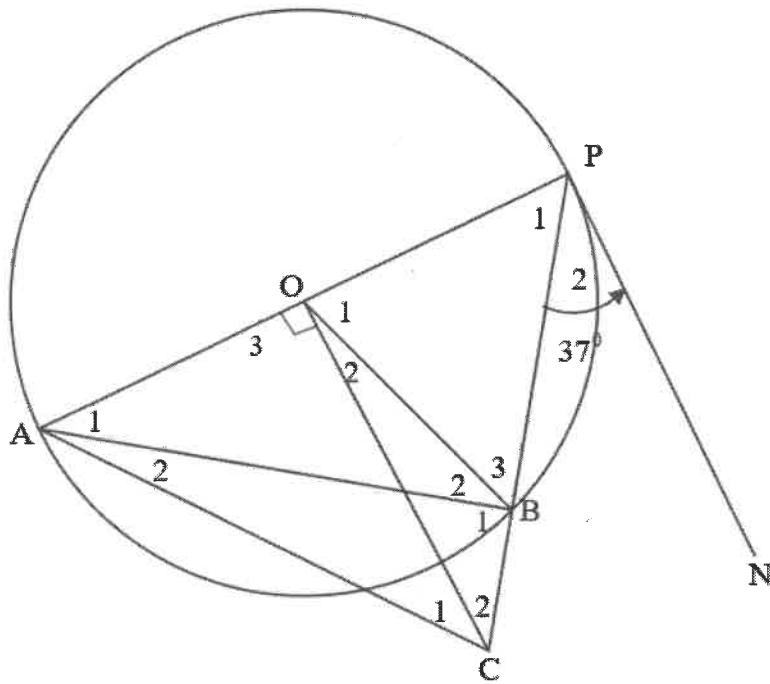
9.2.1		(2)
9.2.2		(2)
9.2.3		(2)



9.3		
		(4)
		[15]

QUESTION/VRAAG 10

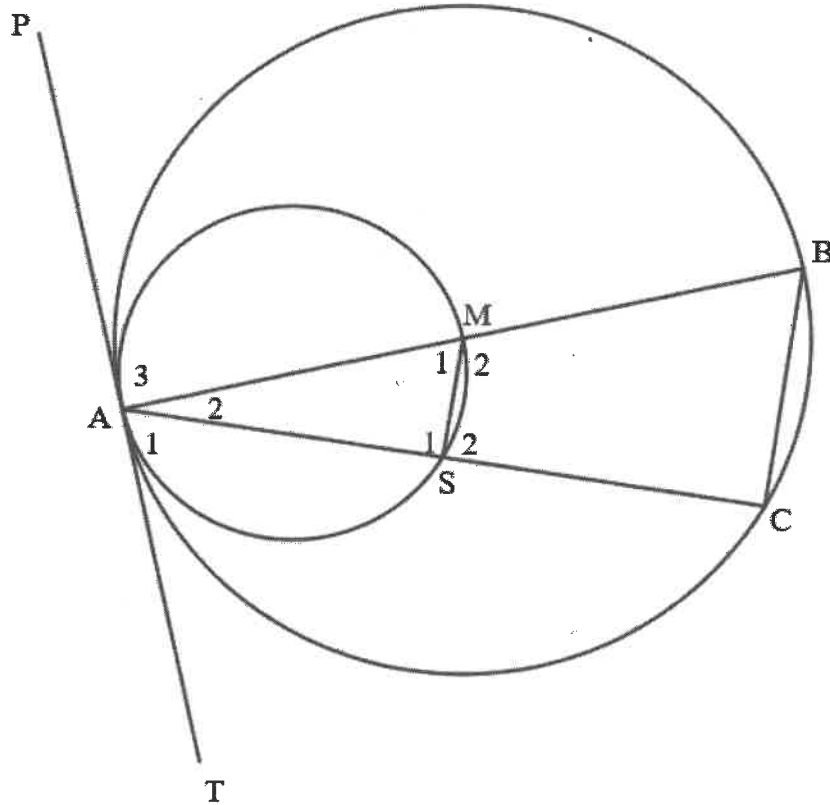
10.1



	Solution/Oplissing	Marks/ Punte
10.1.1		(4)
10.1.2 (a)		(4)

10.1.2 (b)		(3)

10.2



	Solution/Oplissing	Marks/ Punte
10.2.1		(6)
10.2.2		(1)
10.2.3		(2)
10.2.4		(2)
10.2.5		(3)
		[25]

TOTAL/TOTAAL: 150