



Province of the
EASTERN CAPE
EDUCATION

Iphondo leMpuma Kapa: Isebe leMfundo
Provinsie van die Oos Kaap: Departement van Onderwys
Porefensie Ya Kapa Botjhabela: Lefapha la Thuto

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***

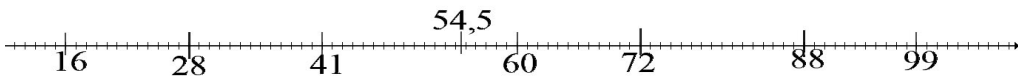
Marker/ <i>Merker</i>				Moderator's Initials / <i>Moderator se paraaf</i>																
Question <i>Vraag</i>	Mark <i>Punt</i>			Initial <i>Parafeer</i>	Marks <i>Punte</i>			S M	Marks <i>Punte</i>			D M	Marks <i>Punte</i>			P M	Marks <i>Punte</i>			N M
1																				
2																				
3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

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

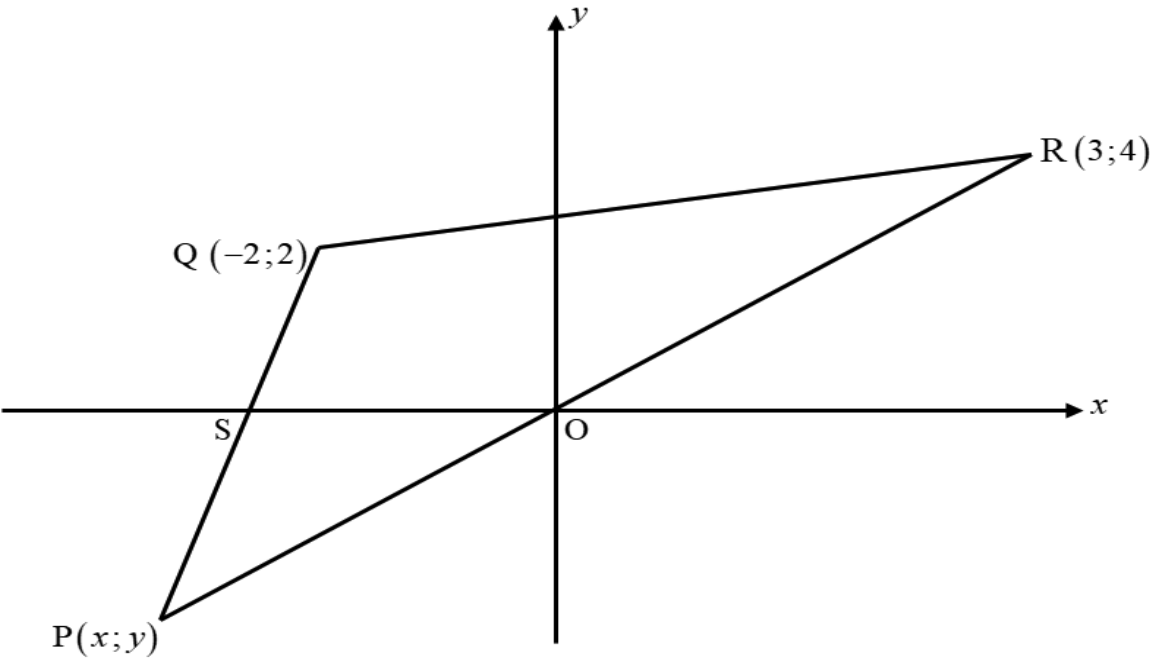
	Solution/Oplissing	Marks/ Punte
1.1		(1)
1.2		(1)
1.3		(2)
1.4		(3)
1.5		(2)
1.6		(1)
		[10]

QUESTION/VRAAG 2

	Solution/Oplissing	Marks/ Punte																					
2.1	<table border="1"> <thead> <tr> <th>WEIGHT OF BOXERS <i>GEWIG VAN BOKSERS</i></th><th>FREQUENCY <i>FREKWENSIE</i></th><th>CUMULATIVE FREQUENCY <i>KUMULATIEWE- FREKWENSIE</i></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 <i>GEWIG VAN BOKSERS</i>	FREQUENCY <i>FREKWENSIE</i>	CUMULATIVE FREQUENCY <i>KUMULATIEWE- FREKWENSIE</i>	$35 \leq x < 55$	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 <i>GEWIG VAN BOKSERS</i>	FREQUENCY <i>FREKWENSIE</i>	CUMULATIVE FREQUENCY <i>KUMULATIEWE- FREKWENSIE</i>																					
$35 \leq x < 55$	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) <i>Kumulatiewefrekwensiegrafiek (ogief)</i>	(3)																					

2.5		(2)
		[11]

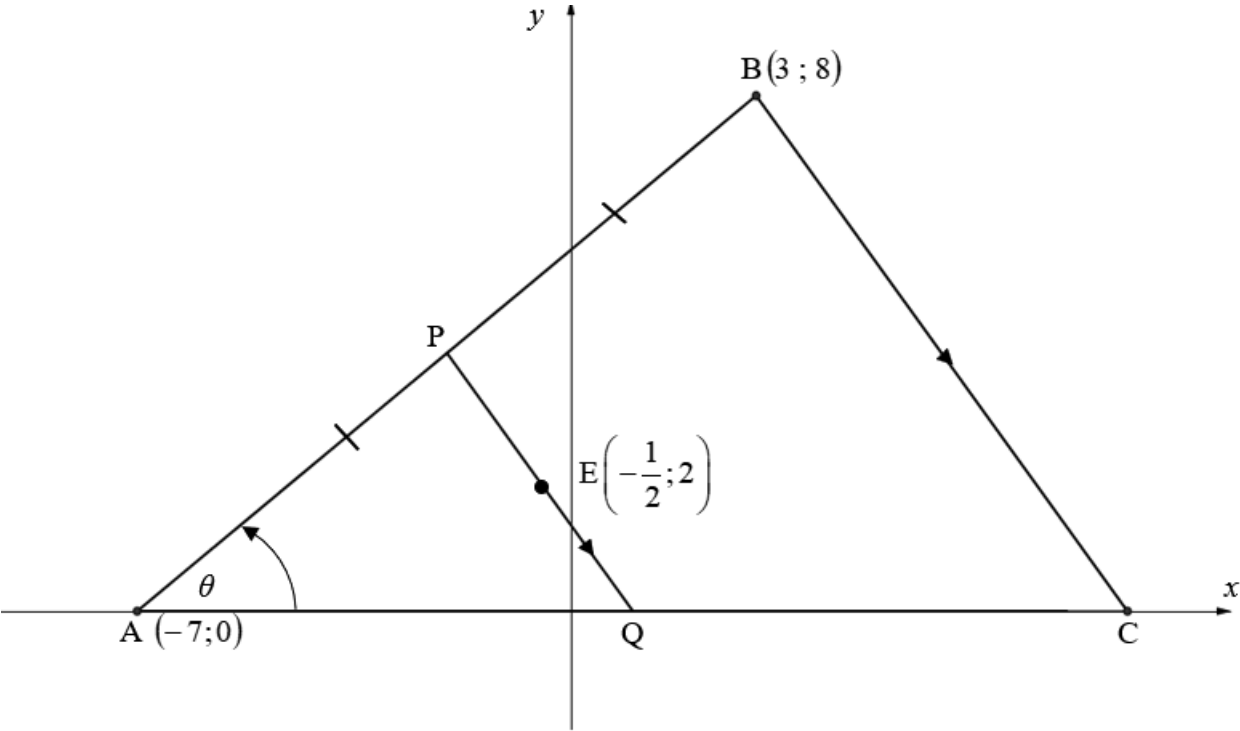
QUESTION/VRAAG 3



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

3.3		(4)
3.4		(1)
		[10]

QUESTION/VRAAG 4



	Solution/Oplossing	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]

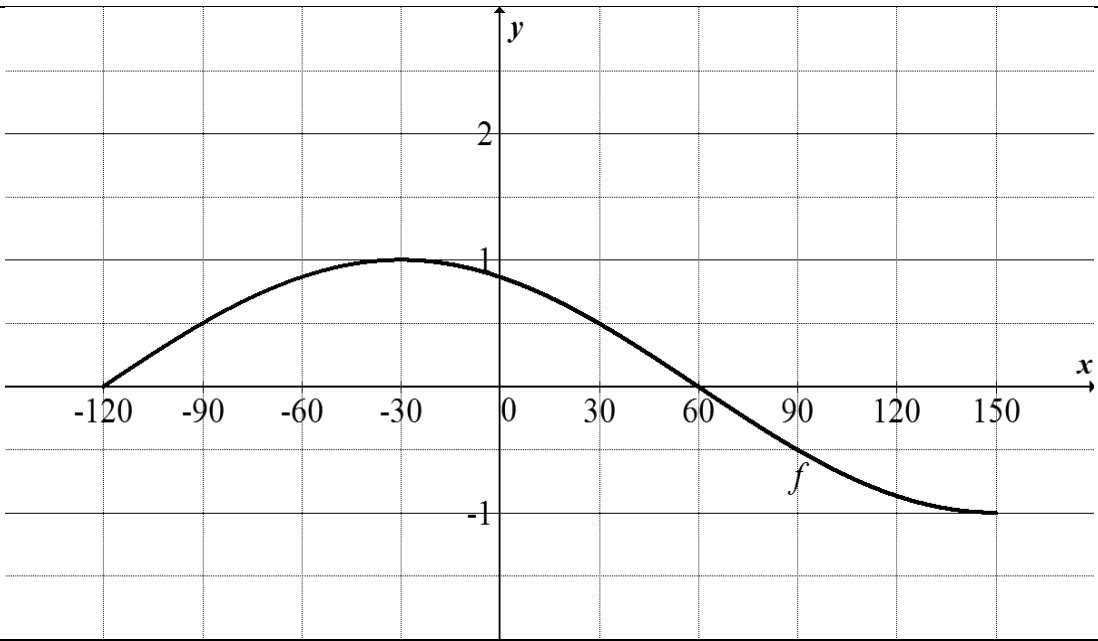
QUESTION/VRAAG 5

	Solution/<i>Oplossing</i>	Marks/ <i>Punte</i>
5.1		
		(5)
5.2.1		
		(2)

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

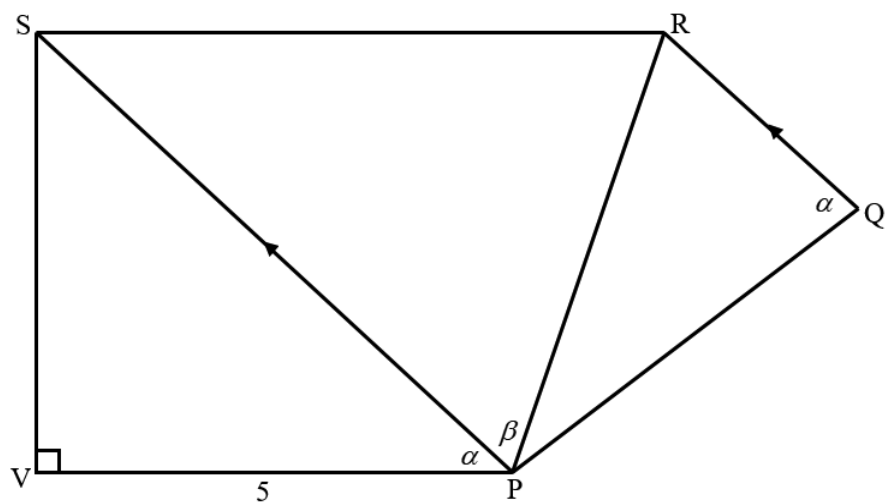
[illegible]

QUESTION/VRAAG 6

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

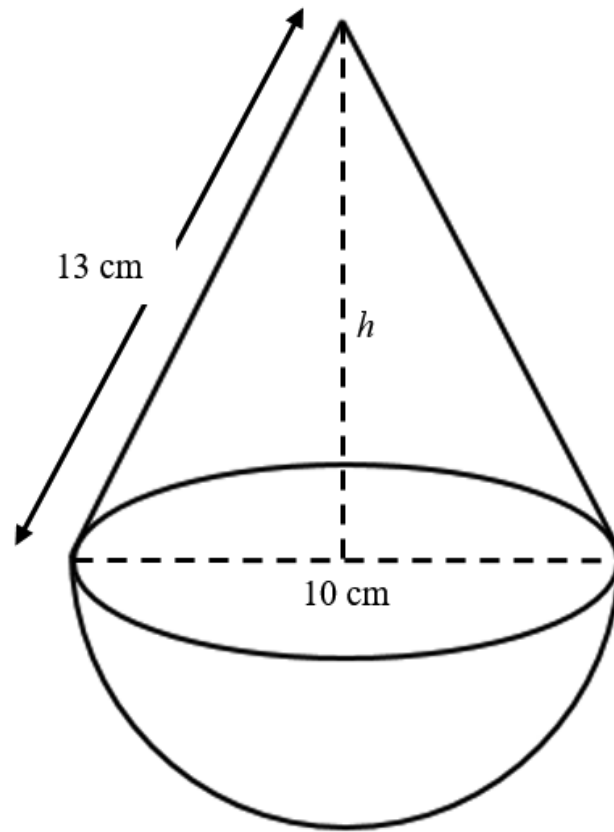
6.5.3		(1)
		[12]

QUESTION/VRAAG 7

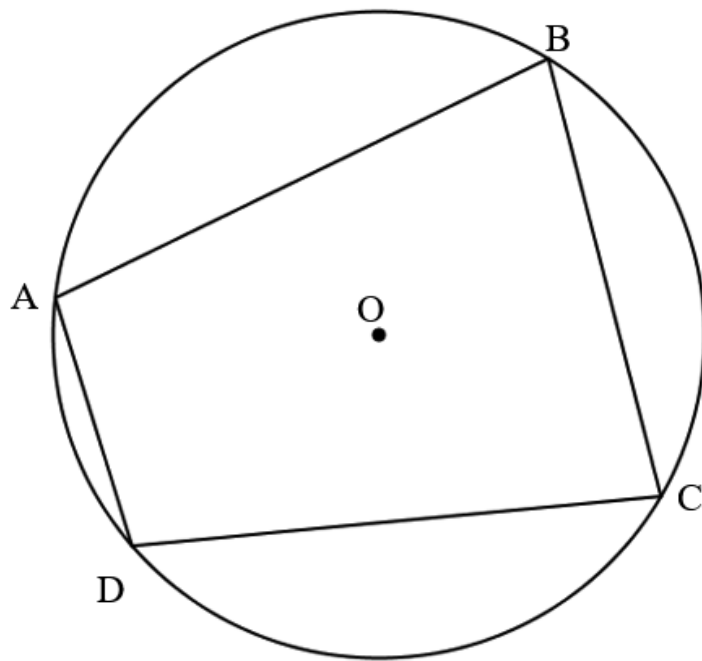


	Solution/Oplissing	Marks/ Punte
7.1		(1)
7.2		(3)
7.3		(3)
		[7]

QUESTION/VRAAG 8

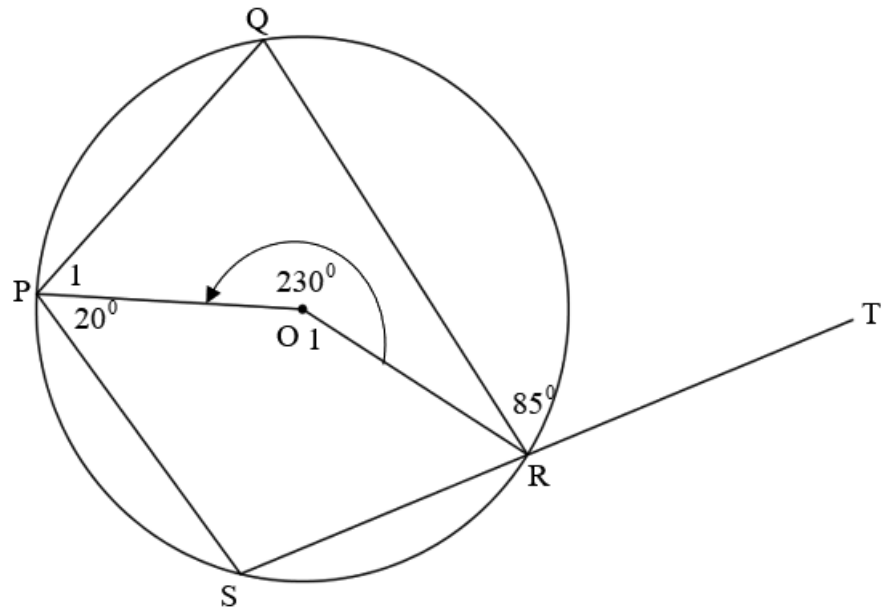


	Solution/Oplossing	Marks/ Punte
8.1		(3)
8.2		(1)

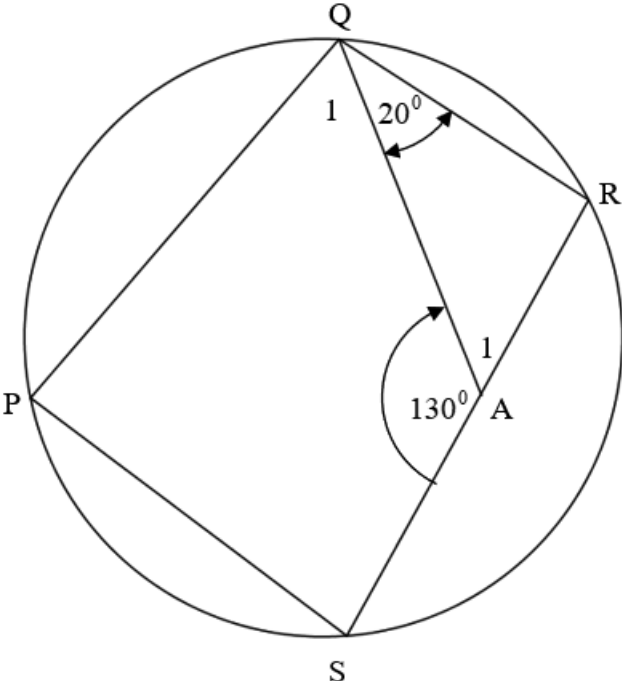
QUESTION/VRAAG 9

	Solution/Oplossing	Marks/ Punte
9.1		
		(5)

9.2



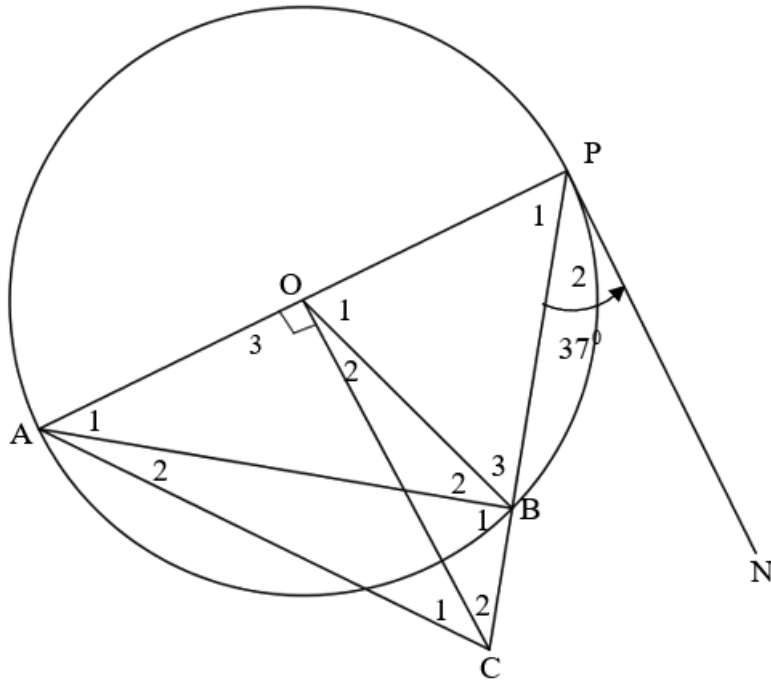
9.2.1		(2)
9.2.2		(2)
9.2.3		(2)



9.3		(4)
		[15]

QUESTION/VRAAG 10

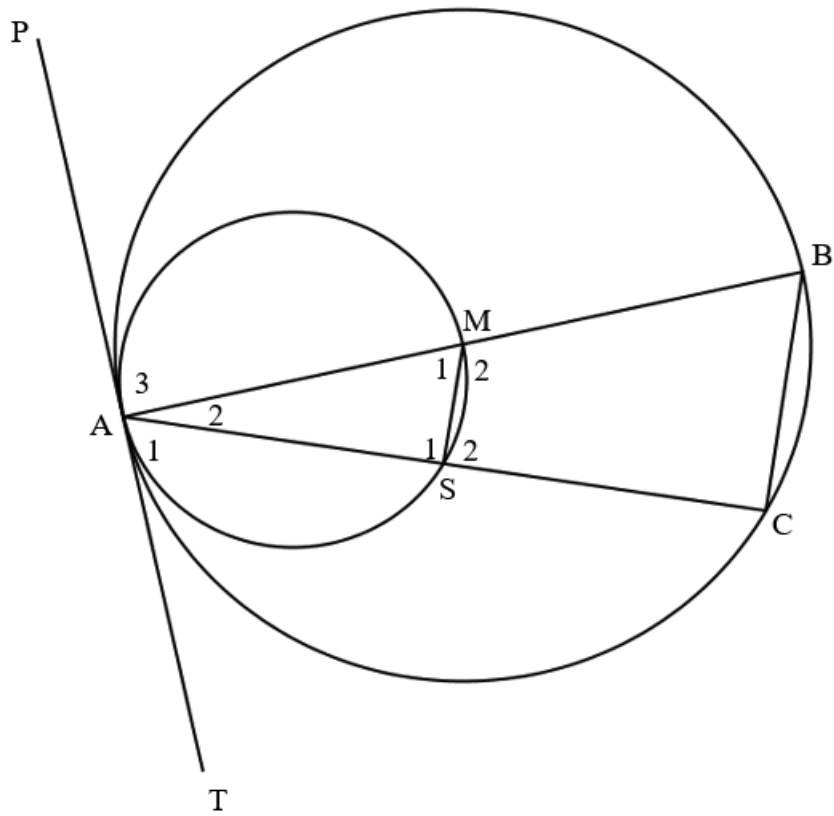
10.1



	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

[illegible]

[illegible]