



Province of the
EASTERN CAPE
EDUCATION

LEARNER'S NAME:
LEERDER SE NAAM:

GRADE 11
GRAAD 11

**NATIONAL/NASIONALE
SENIOR
CERTIFICATE/SERTIFIKAAT**

GRADE 11/*GRAAD 11*

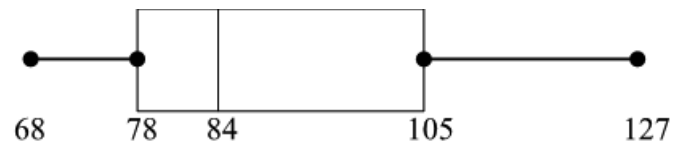
NOVEMBER 2023

**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 Parafeer	Marks <i>Punte</i>			S M	Marks <i>Punte</i>			D M	Marks <i>Punte</i>			P M	Marks <i>Punte</i>			NM
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
TOTAL <i>TOTAAL</i>																				

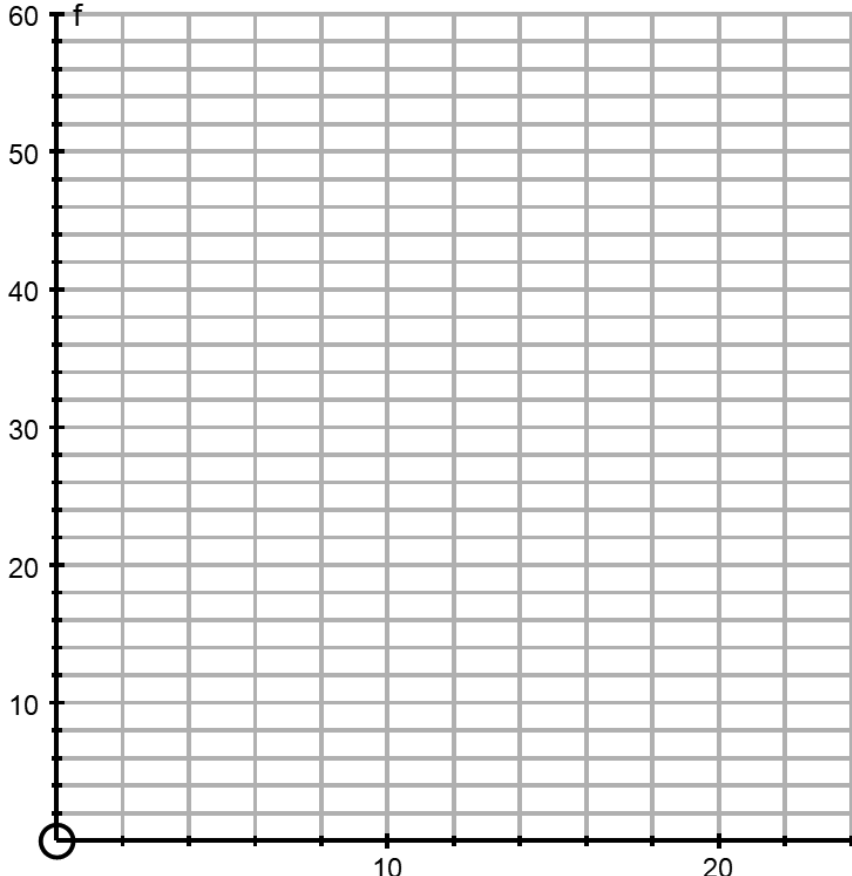
This special answer book consists of 20 pages.
Hierdie spesiale antwoordeboek bestaan uit 20 bladsye.



QUESTION 1/VRAAG 1

1.1		(1)
1.2		(1)
1.3		(2)
1.4.1		(1)
1.4.2		(2)
		[7]

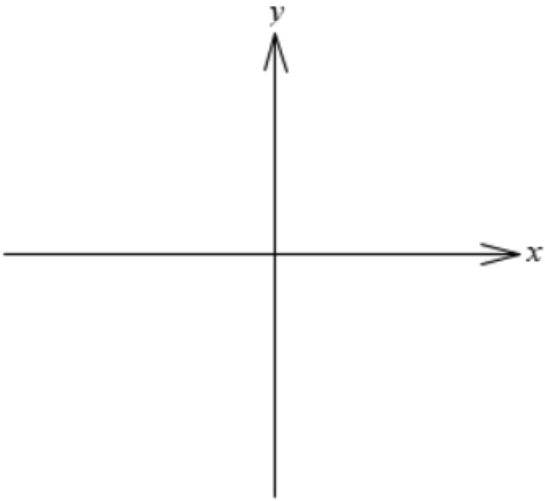
QUESTION 2/VRAAG 2

2.1	<table border="1"> <thead> <tr> <th>Time waiting / <i>Wagtyd</i> (minutes / <i>minute</i>)</th><th>Number of learners <i>Aantal leerders</i></th><th>Cumulative frequency <i>Kumulatiewe frekwensie</i></th></tr> </thead> <tbody> <tr> <td>$0 < x \leq 4$</td><td>6</td><td></td></tr> <tr> <td>$4 < x \leq 8$</td><td>10</td><td></td></tr> <tr> <td>$8 < x \leq 12$</td><td>19</td><td></td></tr> <tr> <td>$12 < x \leq 16$</td><td>15</td><td></td></tr> <tr> <td>$16 < x \leq 20$</td><td>5</td><td></td></tr> </tbody> </table>	Time waiting / <i>Wagtyd</i> (minutes / <i>minute</i>)	Number of learners <i>Aantal leerders</i>	Cumulative frequency <i>Kumulatiewe frekwensie</i>	$0 < x \leq 4$	6		$4 < x \leq 8$	10		$8 < x \leq 12$	19		$12 < x \leq 16$	15		$16 < x \leq 20$	5		(2)
Time waiting / <i>Wagtyd</i> (minutes / <i>minute</i>)	Number of learners <i>Aantal leerders</i>	Cumulative frequency <i>Kumulatiewe frekwensie</i>																		
$0 < x \leq 4$	6																			
$4 < x \leq 8$	10																			
$8 < x \leq 12$	19																			
$12 < x \leq 16$	15																			
$16 < x \leq 20$	5																			
2.2		(4)																		
2.3																				
2.4		(3)																		
2.5		(1)																		
		(3)																		
		[13]																		

3.2.2		(2)
3.2.3		(2)
3.2.4		(3)

3.2.5		(5)
3.2.6		(6)
3.2.7		(5)
		[30]

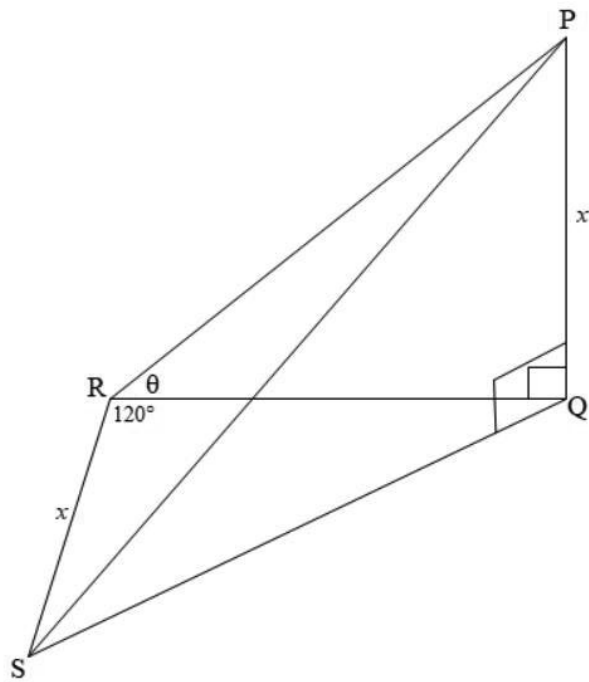
QUESTION 4/VRAAG 4

4.1		
4.2.1	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	<div>(6)</div> <div>(3)</div>

4.2.2		(2)
4.3		(7)

4.4		(5)
	4.5	
		[29]

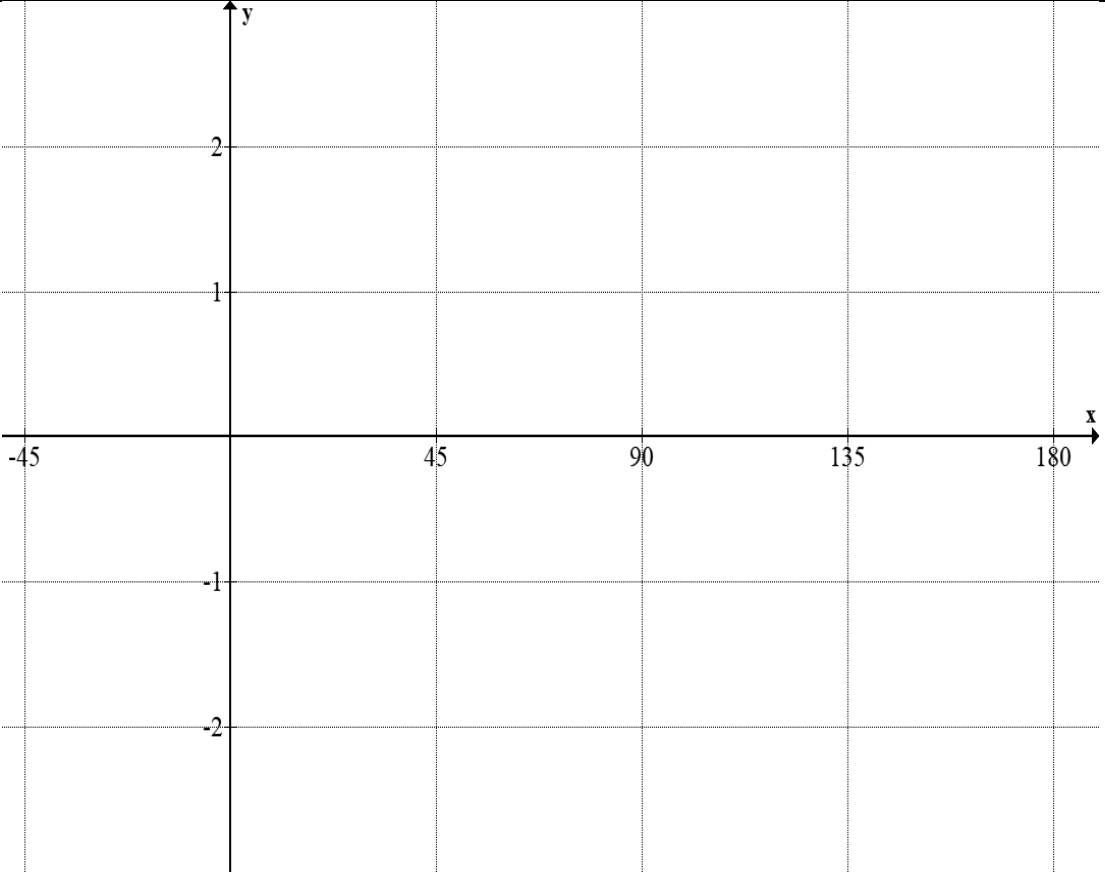
QUESTION 5/VRAAG 5



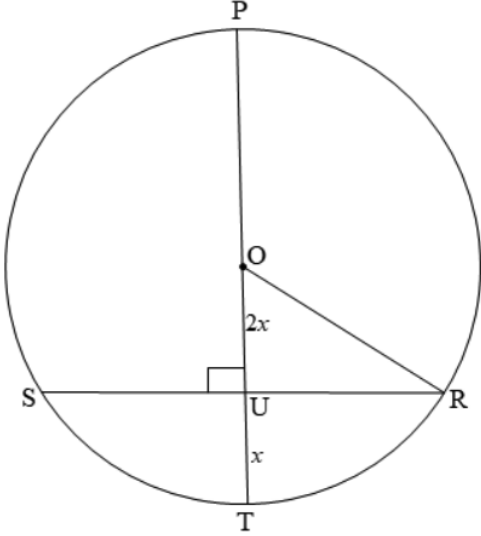
5.1		(2)
5.2		(4)

5.3.1		(2)
5.3.2		(2)
		[10]

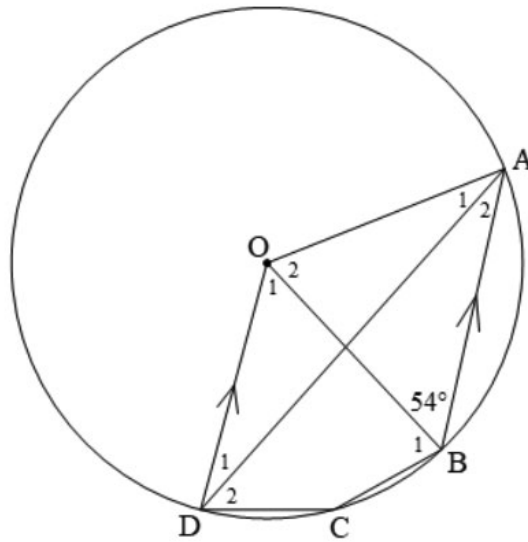
QUESTION 6/VRAAG 6

6.1		(6)
6.2.1		(1)
6.2.2		(3)
6.3		(2)
		[12]

QUESTION 7/VRAAG 7

7.1		
7.1.1	<div></div> <div></div> <div></div>	(1)
7.1.2	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	(5)

7.2



7.2.1

(4)

7.2.2

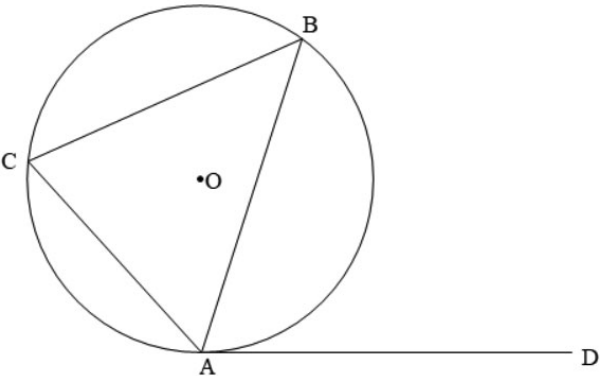
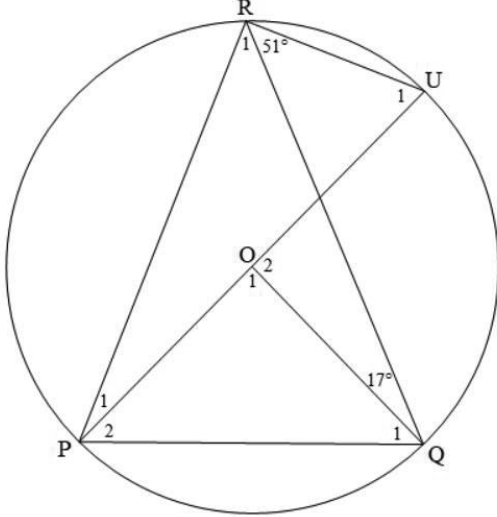
(2)

7.2.3

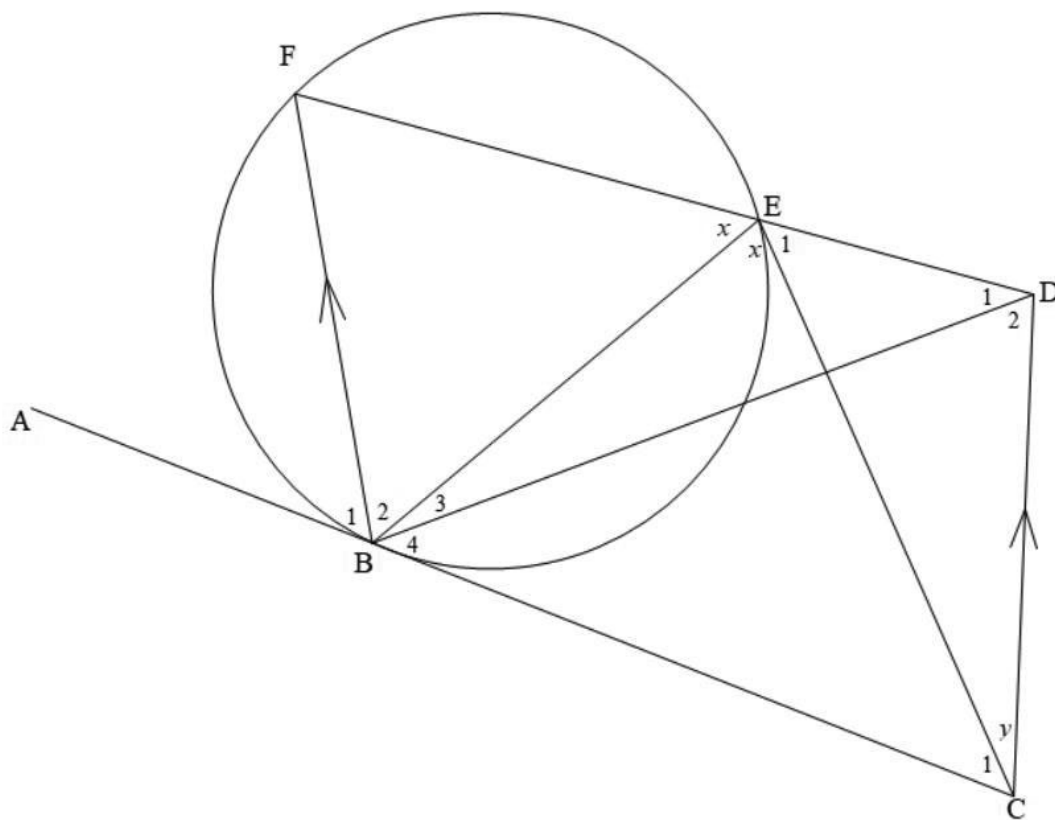
(3)

[15]

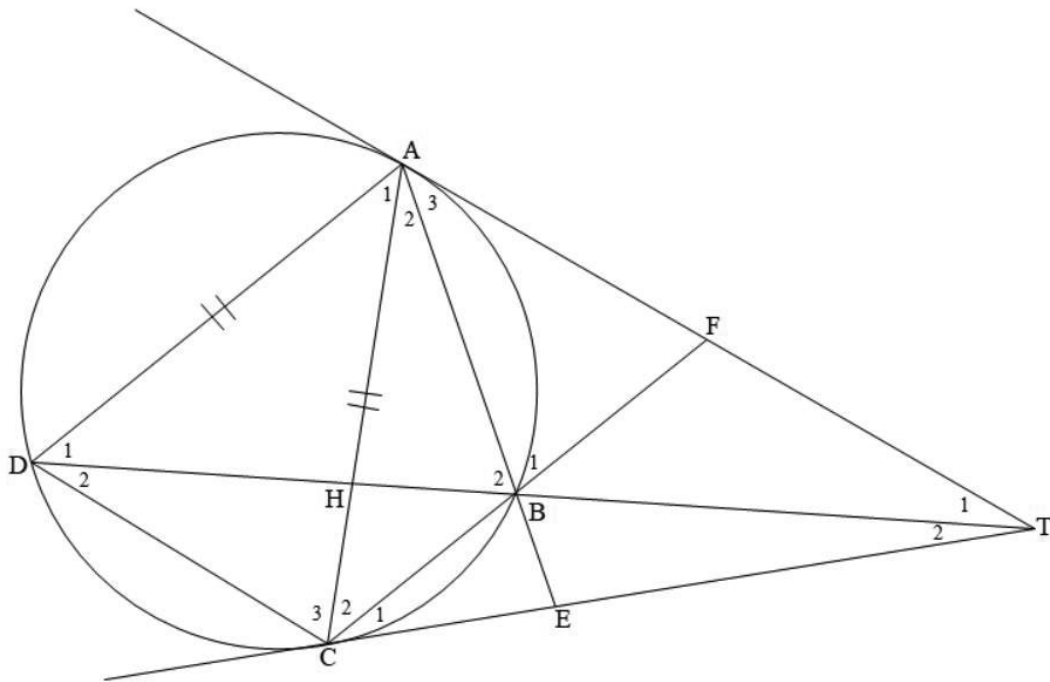
QUESTION 8/VRAAG 8

8.1		
8.2		(5)
8.2.1		(2)
8.2.2		(2)
8.2.3		(2)
8.2.4		(2)
		[13]

QUESTION 9/VRAAG 9



9.1.1		(2)
9.1.2		(2)
9.2		(1)
9.3		(4)
		[9]

QUESTION 10/VRAAG 10

10.1		(4)
10.2		(3)

10.3		(5)
		[12]

TOTAL/*TOTAAL*: 150

[illegible]

