



LEARNER'S NAME & SURNAME  
*LEERDER SE NAAM EN VAN*

GRADE/*GRAAD* 12

**NATIONAL/*NASIONALE*  
SENIOR  
CERTIFICATE/*SERTIFIKAAT***

**GRADE 12/*GRAAD 12***

**SEPTEMBER 2025**

**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 22 pages. /  
*Hierdie spesiale antwoordeboek bestaan uit 22 bladsye.*

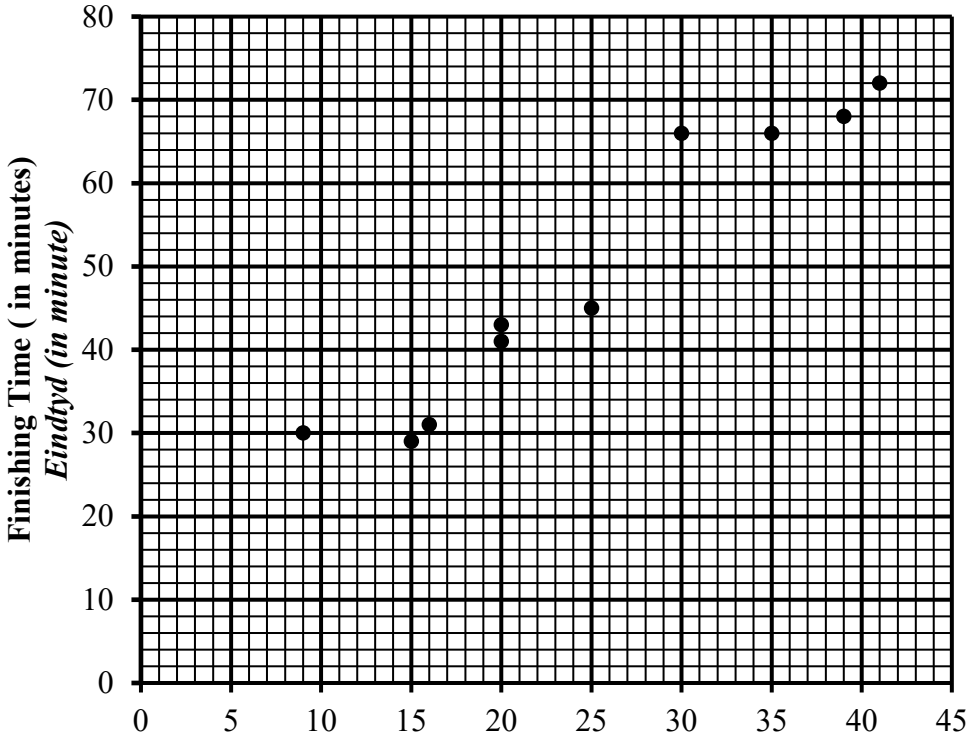
**QUESTION/VRAAG 1**Data Set / *Datastel*:

15	17	20	20	20	21	22	24
29	29	30	$11t$	$11t+2$	36	38	55

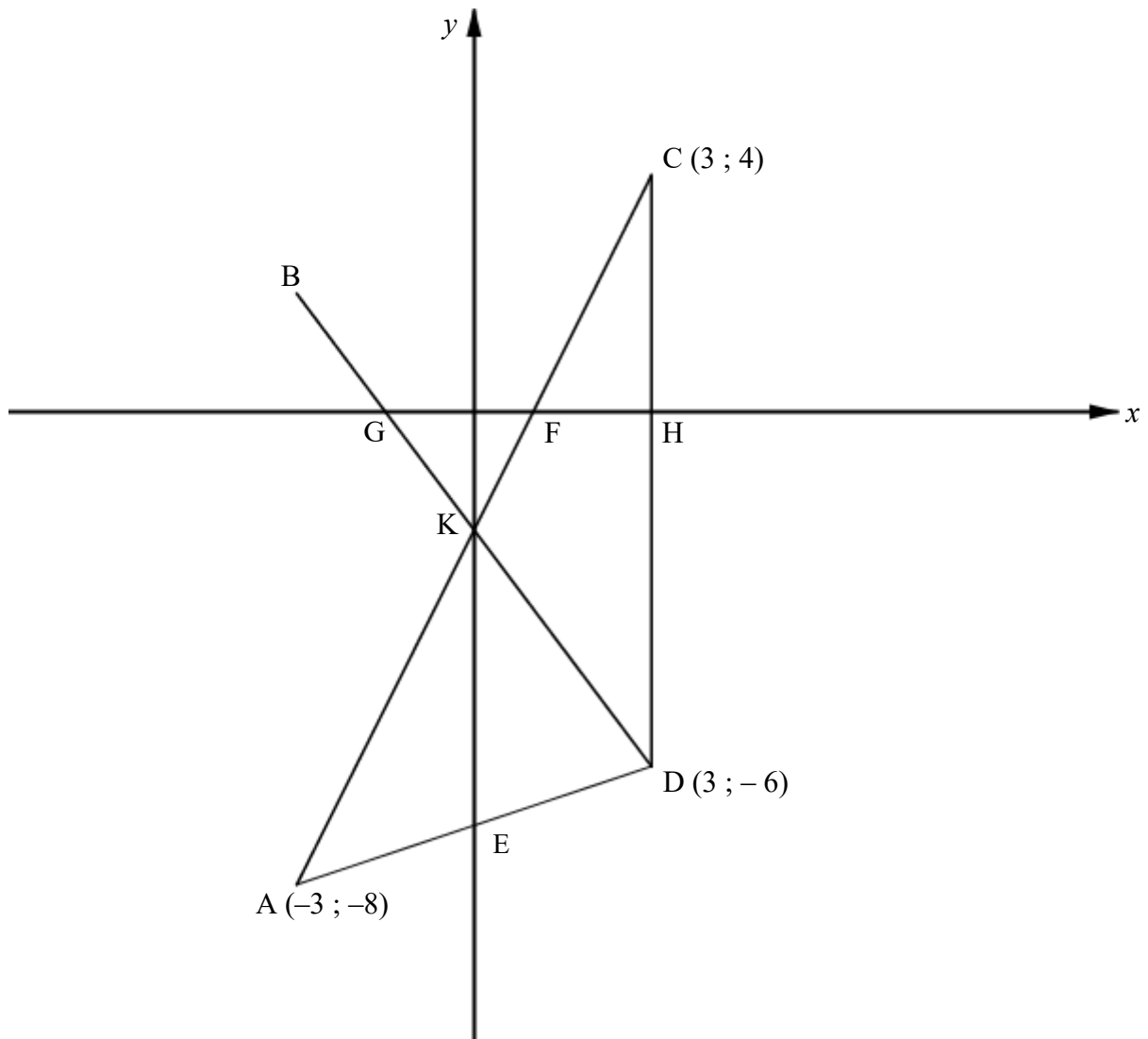
	<b>Solution/Oplissing</b>	<b>Marks Punte</b>
1.1		(1)
1.2		(3)
1.3		(2)
1.4		(1)
1.5		(3)
		<b>[10]</b>

## QUESTION/VRAAG 2

Year / Jaar	1	2	3	4	5	6	7	8	9	10
Temperatures (degrees Celsius) $x$ <i>Temperatuur (grade Celsius) <math>x</math></i>	41	9	30	15	25	20	20	35	39	16
Finishing times of athletes (in minutes) $y$ <i>Eindtye van atlete (in minute) <math>y</math></i>	72	30	66	29	45	43	41	66	68	31

	Solution/Oplossing	Marks Punte
2.1		(1)
2.2		(1)
2.3		(3)
2.4		(2)
2.5	<p style="text-align: center;"><b>Temperatures versus Finishing Time</b> <b><i>Temperatuur teenoor Eindtyd</i></b></p>  <p style="text-align: center;">Finishing Time (in minutes) <i>Eindtyd (in minute)</i></p> <p style="text-align: center;">Temperatures (in Degrees Celcius) <i>Temperature (in Grade Celsius)</i></p>	(2)
		[9]

## QUESTION/VRAAG 3

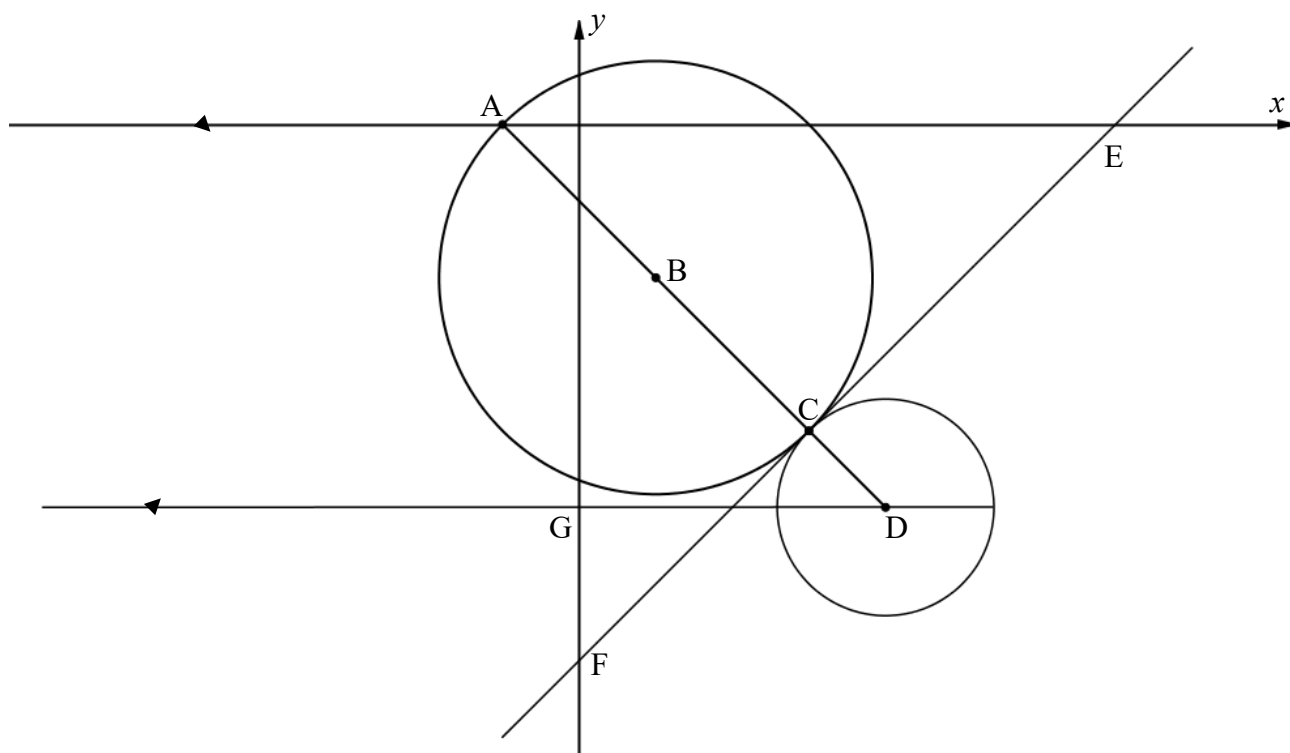


	Solution/Oplissing	Marks Punte
3.1		(2)
3.2		(2)

3.3		(3)
3.4		(5)
3.5		(5)
3.6		(1)
		(1)

3.7		(5)
		[23]

## QUESTION/VRAAG 4



	Solution/Oplossing	Marks/ Punte
4.1		(3)
4.2		(3)

4.3		(2)
4.4		(4)
4.5		(4)
4.6		(3)
		[19]



**QUESTION/VRAAG 5**

	<b>Solution/<i>Oplossing</i></b>	<b>Marks/ <i>Punte</i></b>
5.1.1		(2)
5.1.2		(2)
5.1.3		(4)

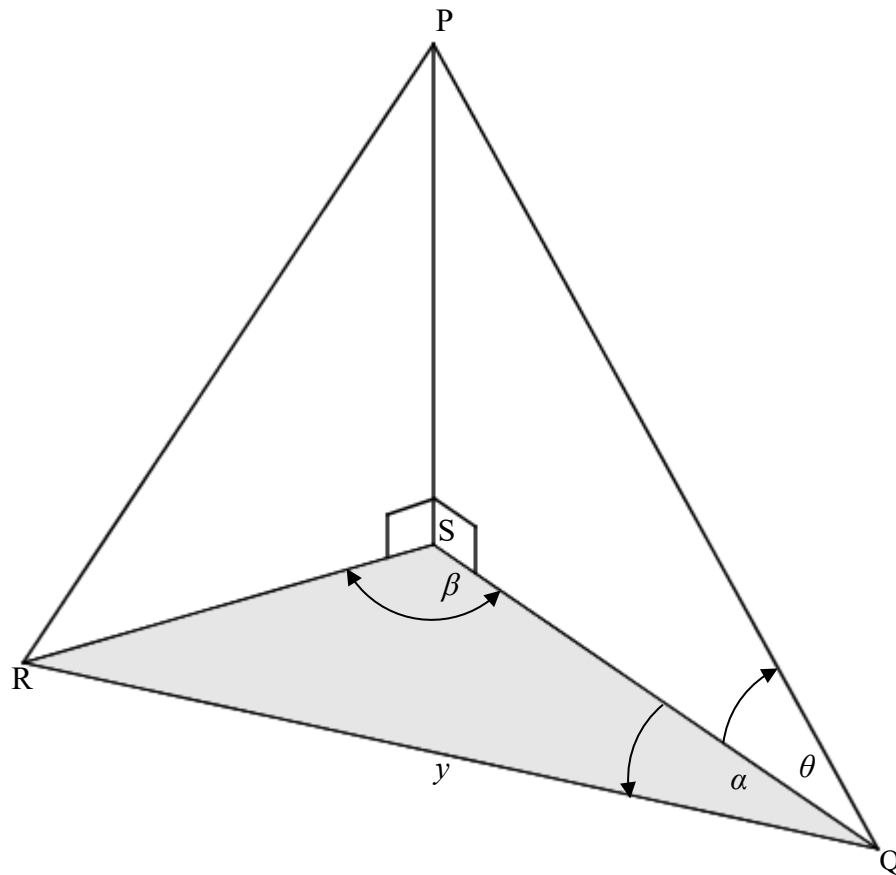
5.2		(4)
	5.3	

5.4.1		(3)
5.4.2		(4)
		[26]

## QUESTION/VRAAG 6

	Solution/Oplissing	Marks/ Punte
6.1		(2)
6.2		(3)
6.3		(2)
6.4		(2)
6.5		(1)
6.6		(2)
		[12]

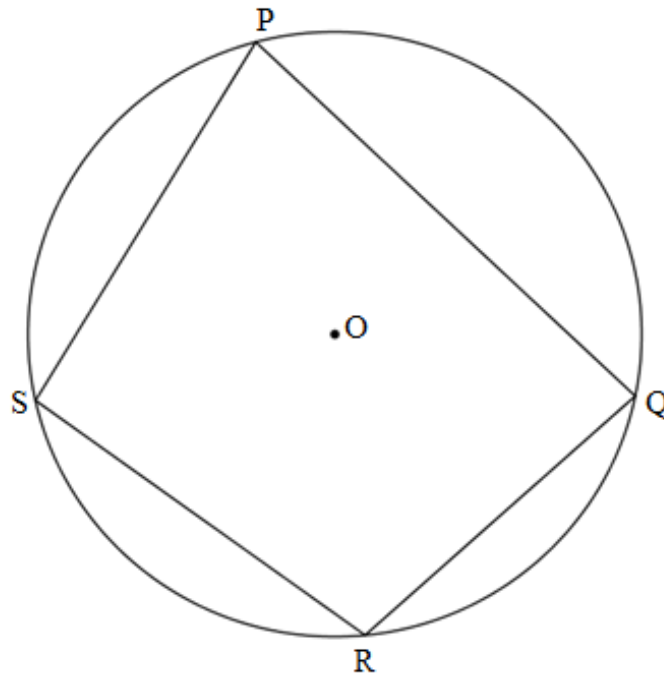
## QUESTION/VRAAG 7



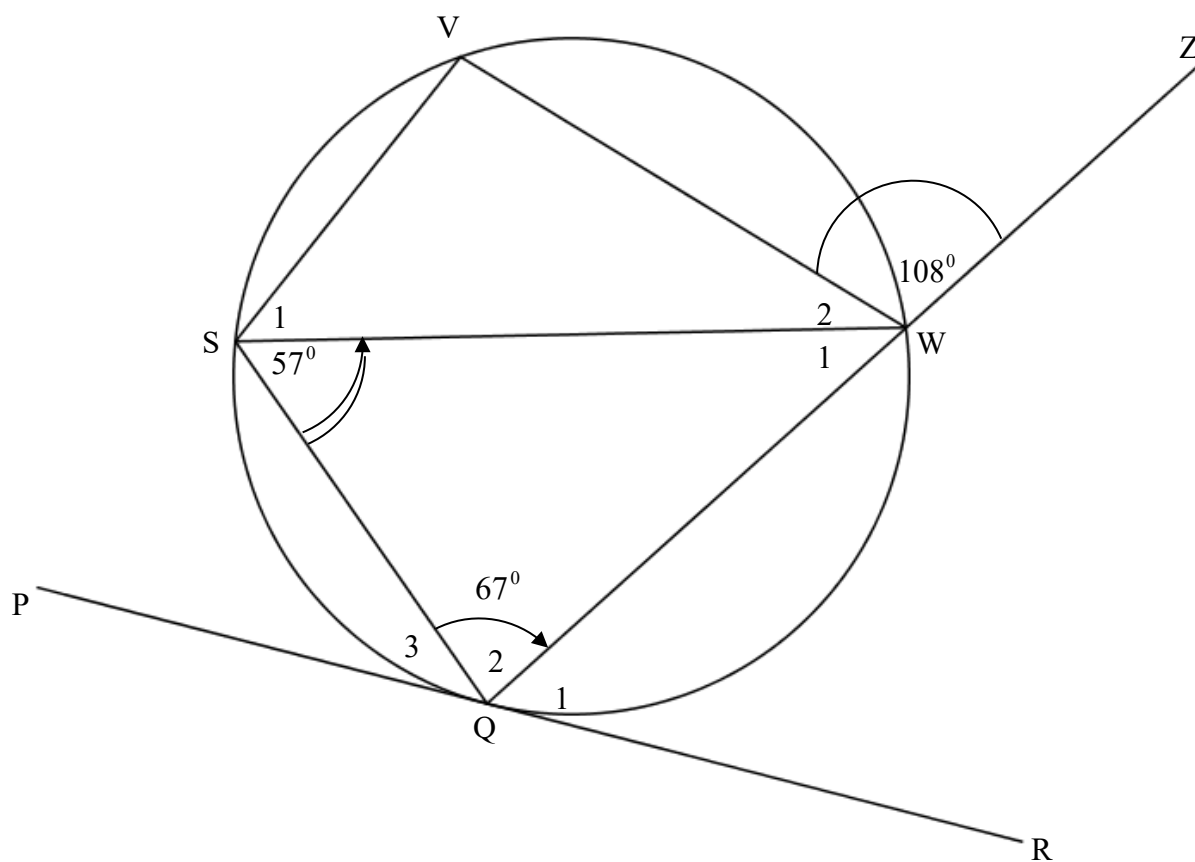
	Solution/Oplossing	Marks/ Punte
7.1		(1)
7.2		(3)

7.3		(2)
7.4		(4)
		[10]

## QUESTION/VRAAG 8



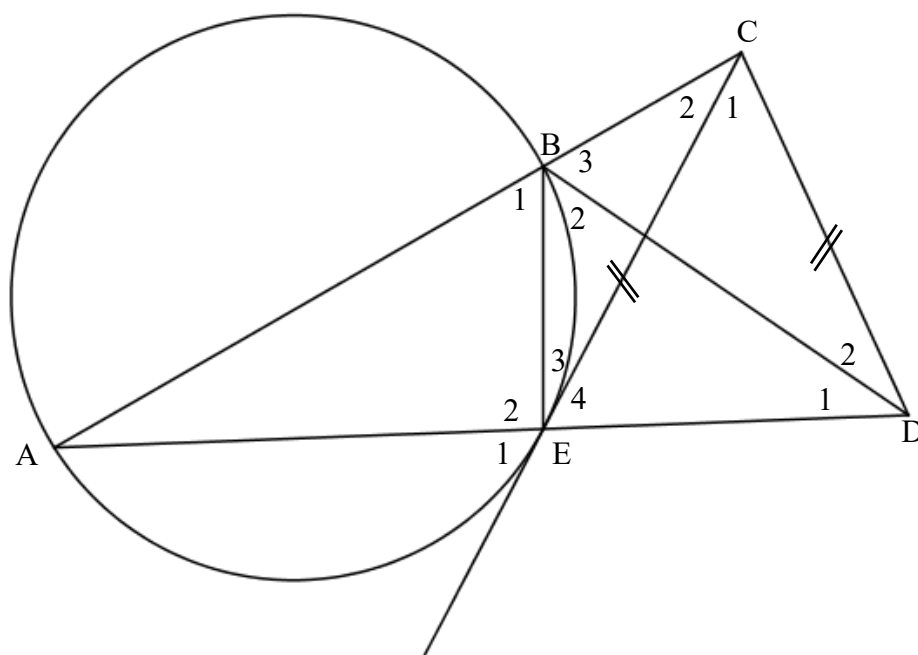
	Solution/Oplossing	Marks/ Punte
8.1		
		(5)



	Solution/Oplossing	Marks/ Punte
8.2.1		(2)
8.2.2		(2)
8.2.3		(2)
		[11]



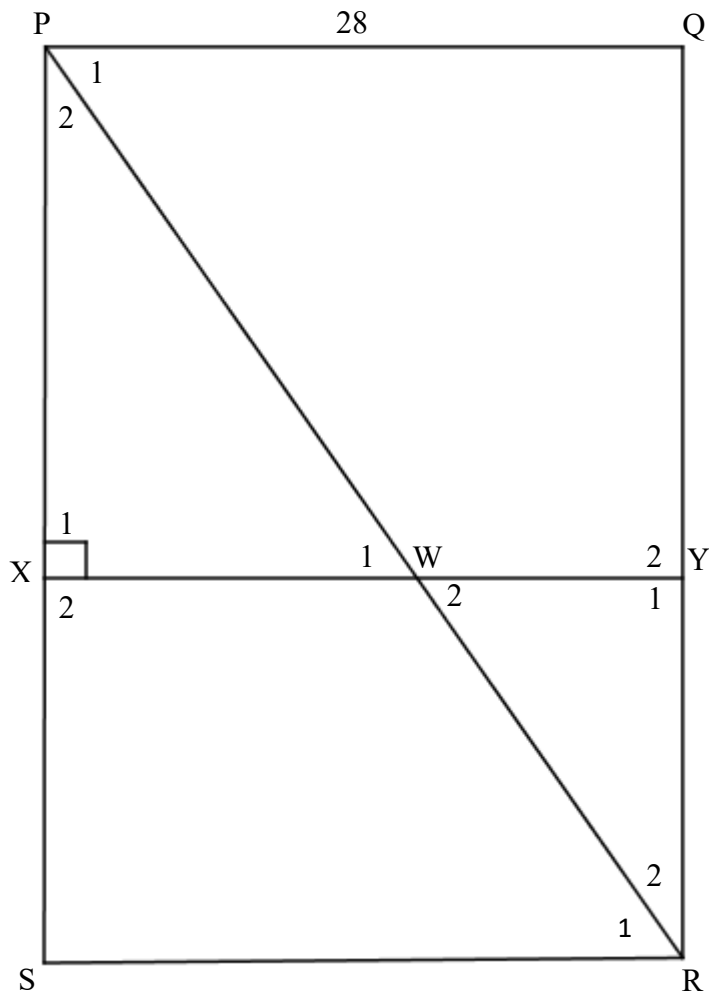
## QUESTION/VRAAG 9



	Solution/Oplissing	Marks/ Punte
9.1		(5)
9.2		(3)

9.3		(2)
9.4		(3)
9.5		(6)
		[19]

## QUESTION/VRAAG 10



	<b>Solution/Oplossing</b>	<b>Marks/ Punte</b>
10.1		(2)

10.2		(4)
10.3		(5)
		[11]

**TOTAL/*TOTAAL*: 150**

[illegible]

Additional Space/*Addisionele Ruimte*