



DEPARTMENT OF EDUCATION
DEPARTEMENT VAN ONDERWYS
LEFAPHA LA THUTO
ISEBE LEZEMFUNDO

NAME OF LEARNER/NAAM VAN LEERDER

MATHEMATICS P2/WISKUNDE V2

GRADE 12/GRAAD 12

SEPTEMBER 2024

SPECIAL ANSWER BOOK/SPEZIALE ANTWOORDEBOEK

QUESTION/ VRAAG	MARK/ PUNT	MOD 1	MOD 2
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
TOTAL/ TOTAAL			

This answer book consists of 23 pages./Hierdie antwoordeboek bestaan uit 23 bladsye.

QUESTION 1/VRAAG 1

Number of gym visits/ Aantal gimnasiumbesoeke	Number of players/ Aantal spelers
0	1
x	1
$x + 5$	3
10	1
13	6
14	3
15	2
18	4
20	1
22	3

	Solution/Oplissing	Mark/ Punt
1.1		(2)
1.2		(2)
1.3		(2)

	Solution/Oplossing	Mark/ Punt
1.4		
	(3)	
1.5.1		
	(1)	
1.5.2		
	(1)	

[11]

QUESTION 2/VRAAG 2

Temperature in °C/ Temperatuur in °C (x)	19	21	16	23	26	25	28	19	27	22	35
Cups of coffee sold/Koppies koffie verkoop (y)	381	370	400	161	173	184	165	398	182	310	65

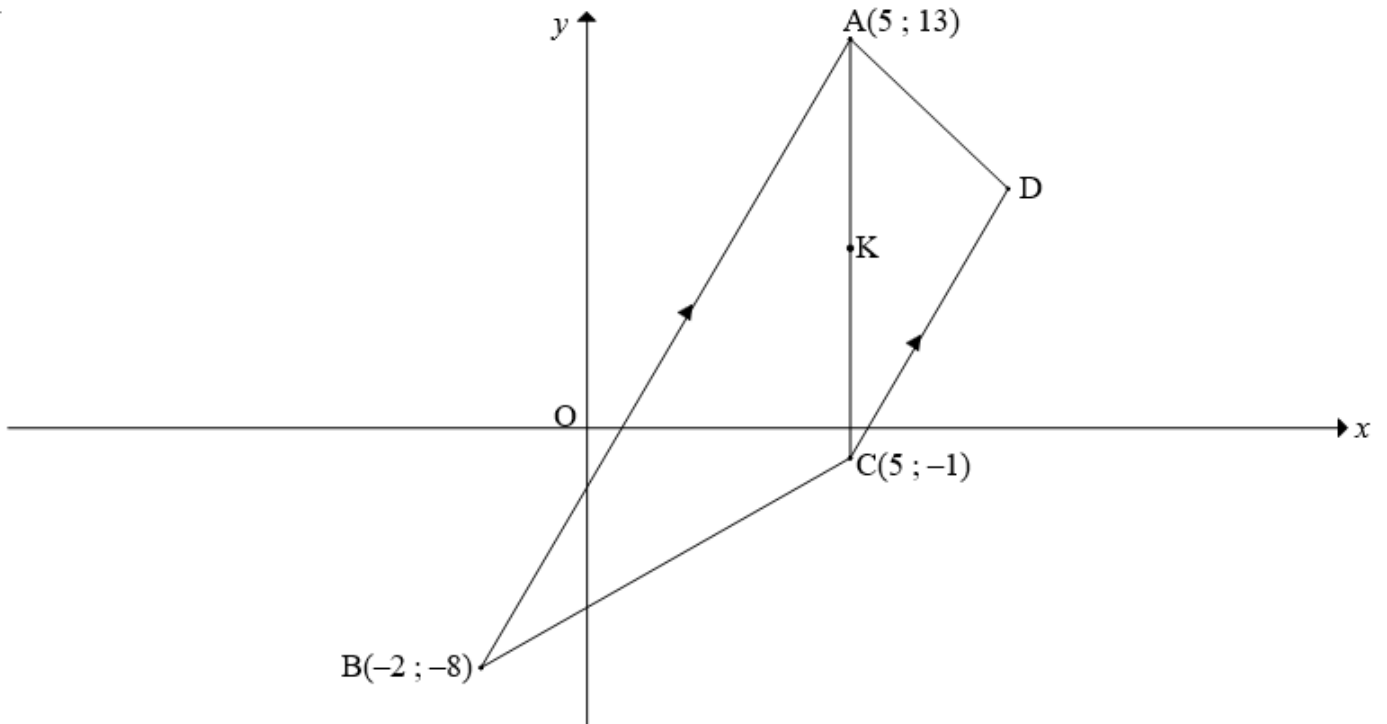
	Solution/Oplissing	Mark/ Punt
2.1		(3)
2.2		(1)
2.3.1		(1)
2.3.2		(1)

	Solution/Oplossing	Mark/ Punt
2.4		

(2)

[8]

QUESTION 3/VRAAG 3

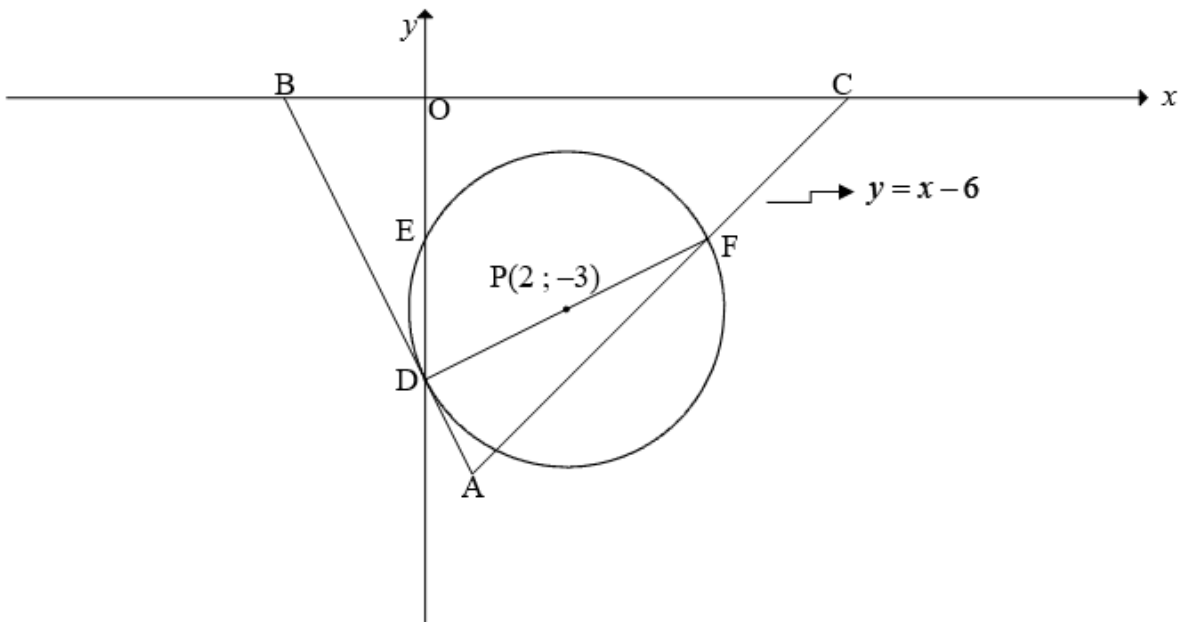


	Solution/Oplossing	Mark/Punt
3.1		(2)
3.2.1		(2)
3.2.2		(2)

	Solution/Oplissing	Mark/ Punt
3.3		
	(2)	
3.4		
	(3)	
3.5.1		
	(5)	
3.5.2		
	(2)	

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QUESTION 4/VRAAG 4



	Solution/Oplissing	Mark/Punt
4.1.1		(3)
4.1.2		(2)
4.2		(3)

	Solution/Oplissing	Mark/ Punt
4.3		(4)
4.4.1		(3)
4.4.2		(4)
4.5		(4)

[23]

QUESTION 5/VRAAG 5

	Solution/Oplissing	Mark/ Punt
5.1		(5)
5.2		(3)
5.3.1		(3)
5.3.2		(4)

	Solution/Oplossing	Mark/ Punt
5.4		
5.5.1		
5.5.2		

(7)

(4)

(2)

[28]

QUESTION 6/VRAAG 6

	Solution/Oplissing	Mark/Punt
6.1		(1)
6.2		(1)
6.3		(3)
6.4		(1)
6.5		(2)

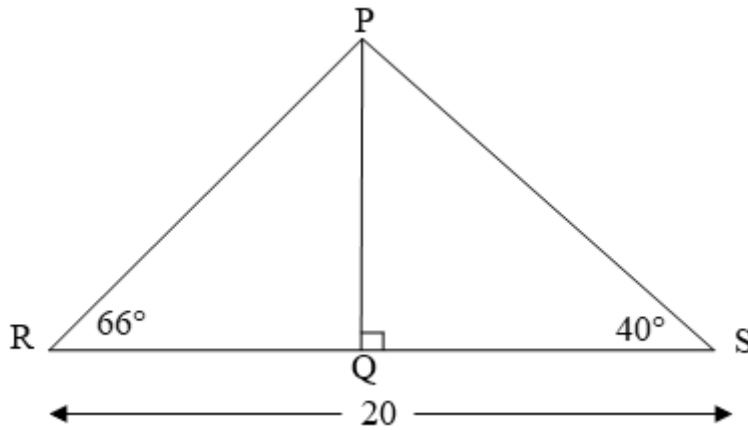
	Solution/Oplissing	Mark/ Punt
6.6		

(3)

[11]

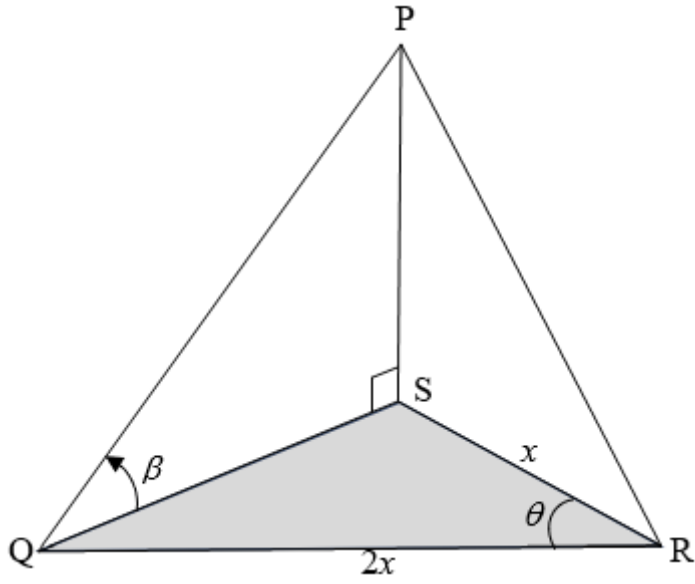
QUESTION 7/VRAAG 7

7.1



	Solution/Oplissing	Mark/Punt
7.1.1		(3)
7.1.2		(2)

7.2

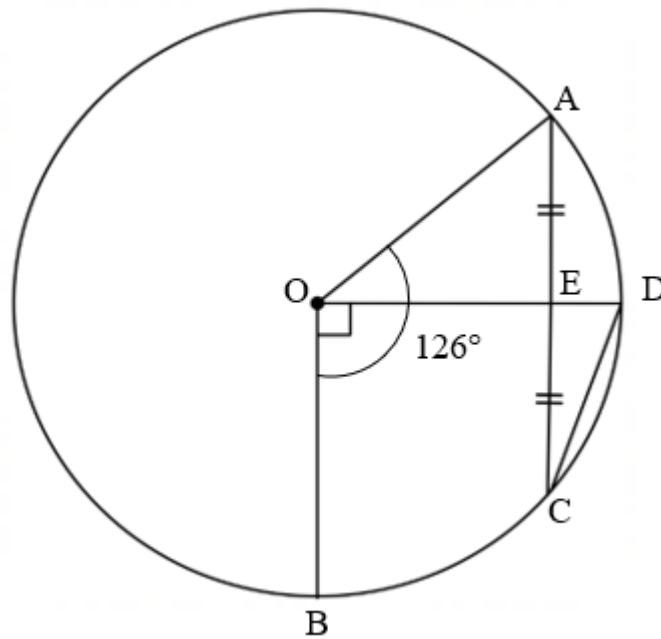


	Solution/Oplissing	Mark/Punt
7.2.1		(4)
7.2.2		(2)

[11]

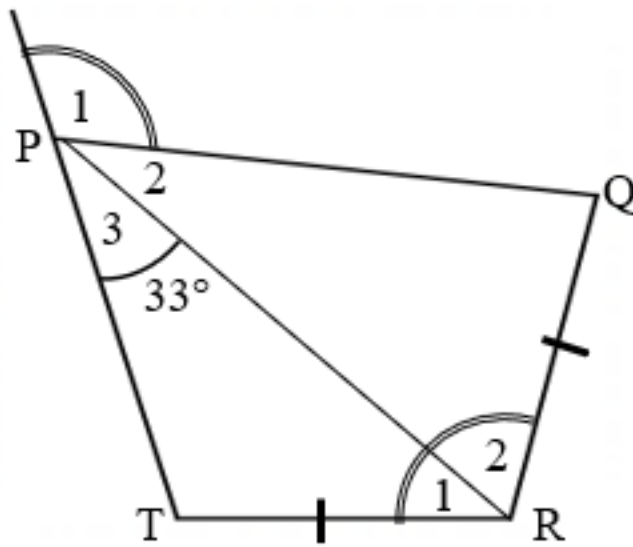
QUESTION 8/VRAAG 8

8.1



	Solution/Oplissing	Mark/ Punt
8.1.1		(4)
8.1.2		(2)

8.2

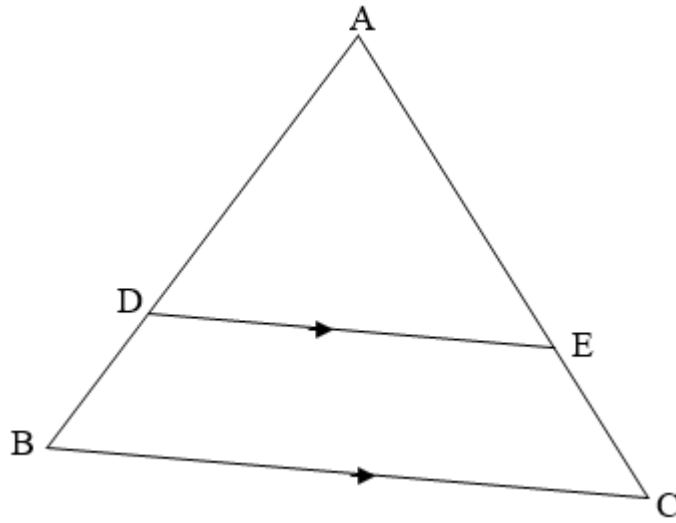


	Solution/Oplissing	Mark/Punt
8.2		

(6)
[12]

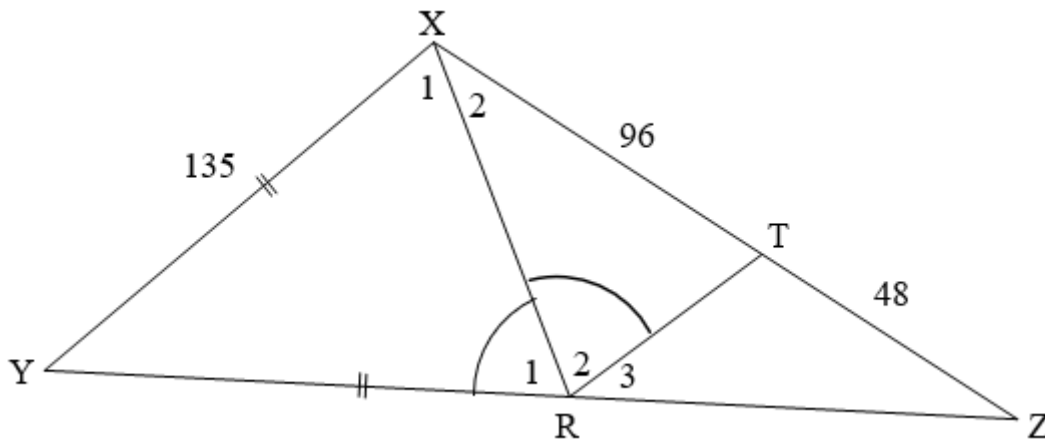
QUESTION 9/VRAAG 9

9.1



	Solution/Oplissing	Mark/ Punt
9.1		(5)

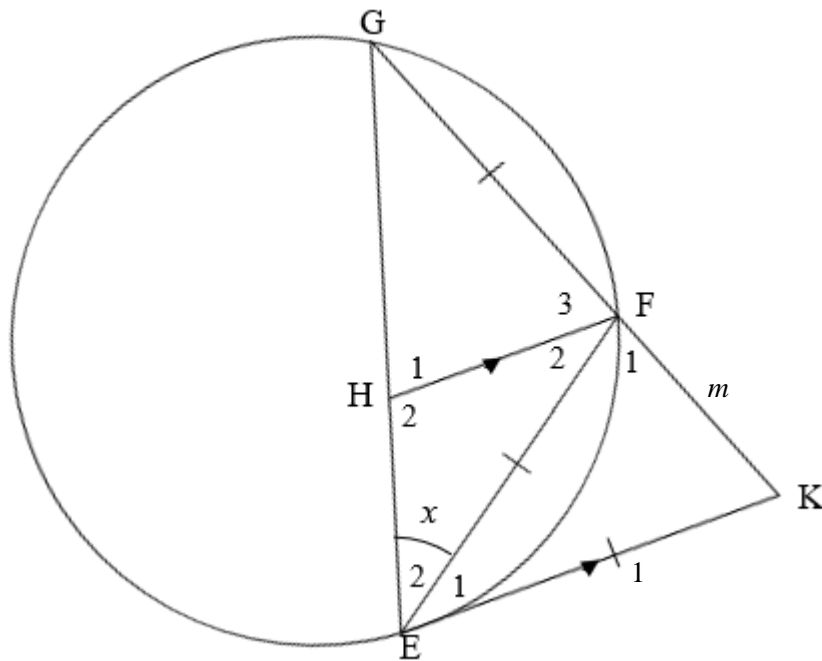
9.2



	Solution/Oplissing	Mark/Punt
9.2.1		(3)
9.2.2		(3)

[11]

QUESTION 10/VRAAG 10



	Solution/Oplissing	Mark/Punt
10.1		(4)
10.2		(1)
10.3		(3)

	Solution/Oplossing	Mark/ Punt
10.4.1		
	(3)	
10.4.2		
	(2)	
10.5		
	(4)	

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TOTAL/TOTAAL: 150

	Additional space/Addisionele ruimte	Mark/ Punt

