



LEARNER'S NAME: <i>LEERDER NAAM:</i>	
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GRADE 12 <i>GRAAD 12</i>	
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**NATIONAL/NASIONALE
SENIOR
CERTIFICATE/SERTIFIKAAT**

GRADE 12/GRAAD 12

SEPTEMBER 2019

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

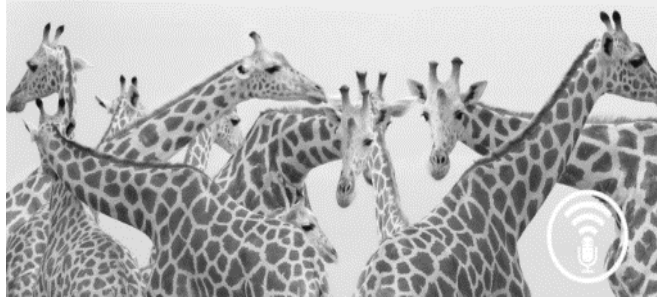
Marker/Merker			Moderator's Initials / Moderator se paraaf							
Question <i>Vraag</i>	Mark <i>Punt</i>	Initial <i>Parafeer</i>	Marks <i>Punte</i>	S M	Marks <i>Punte</i>	D M	Marks <i>Punte</i>	P M	Marks <i>Punte</i>	NM
1										
2										
3										
4										
5										
6										
7							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

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



QUESTION 1/VRAAG 1

Height in m <i>Hoogte in m</i>	Frequency <i>Frekwensie</i>
$4,6 \leq h < 4,8$	4
$4,8 \leq h < 5,0$	7
$5,0 \leq h < 5,2$	15
$5,2 \leq h < 5,4$	33
$5,4 \leq h < 5,6$	17
$5,6 \leq h < 5,8$	4

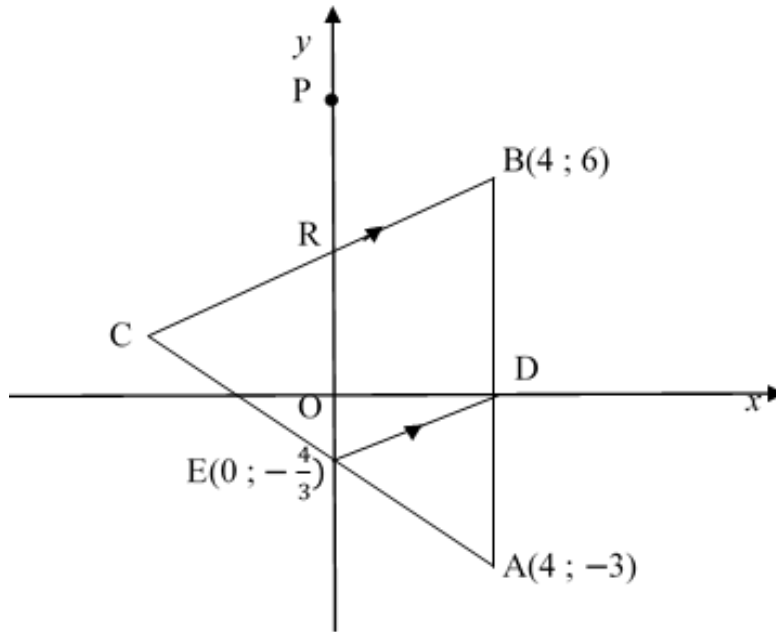


1.1		(2)
1.2		(3)
1.3		(2)
		[7]

QUESTION 2/VRAAG 2										
2.1	Chocolate Brand/Sjokolade-handelsmerk	A	B	C	D	E	F	G	H	
	x (% of cocoa/van kakao)	10	20	30	35	40	50	60	70	
	y (price in rand/prys in rand)	6,50	10,20	9,40	24,00	11,20	16,80	20,50	24,20	
	<p style="text-align: center;">Price of chocolate vs % of cocoa Prys van sjokolade vs % van kakao</p> <p style="text-align: center;">(2)</p>									
2.2										
										(3)
2.3										
										(2)
2.4										
										(1)

2.5		
		(1)
2.6.1		(1)
2.6.2		
		(3)
		[13]

QUESTION 3/VRAAG 3

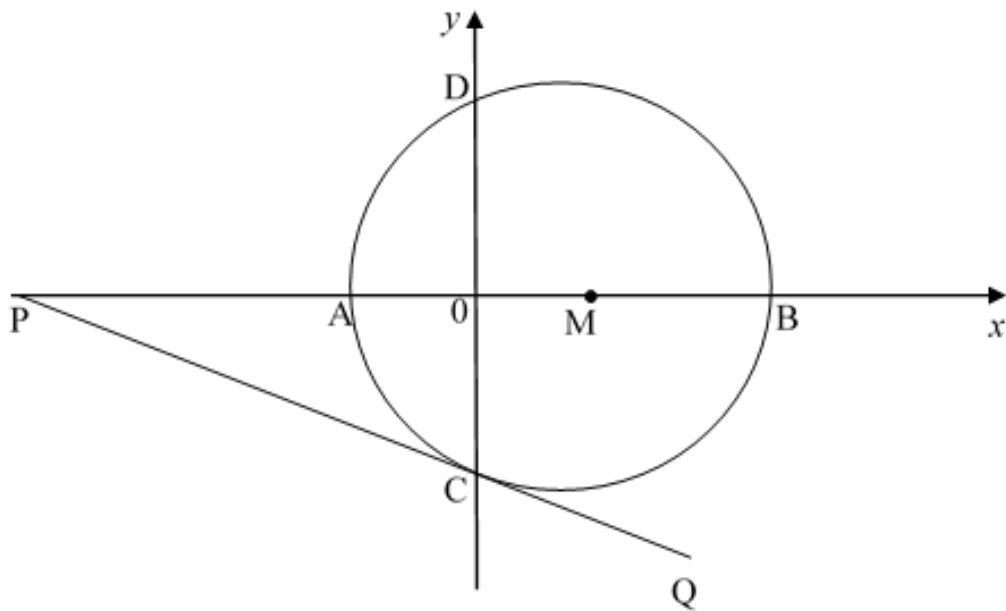


3.1		(1)
3.2		(2)
3.3		(4)

3.4		(2)
3.5		(2)
3.6		(3)
3.7.1		(2)

3.7.2		
	(3)	
3.8		
	(2)	
	[21]	

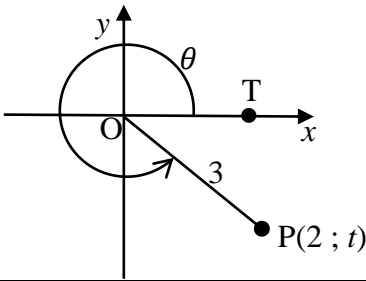
QUESTION 4/VRAAG 4



4.1	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	(3)
4.2.1	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	(3)

4.2.2		(2)
4.3		(3)
4.4		(4)

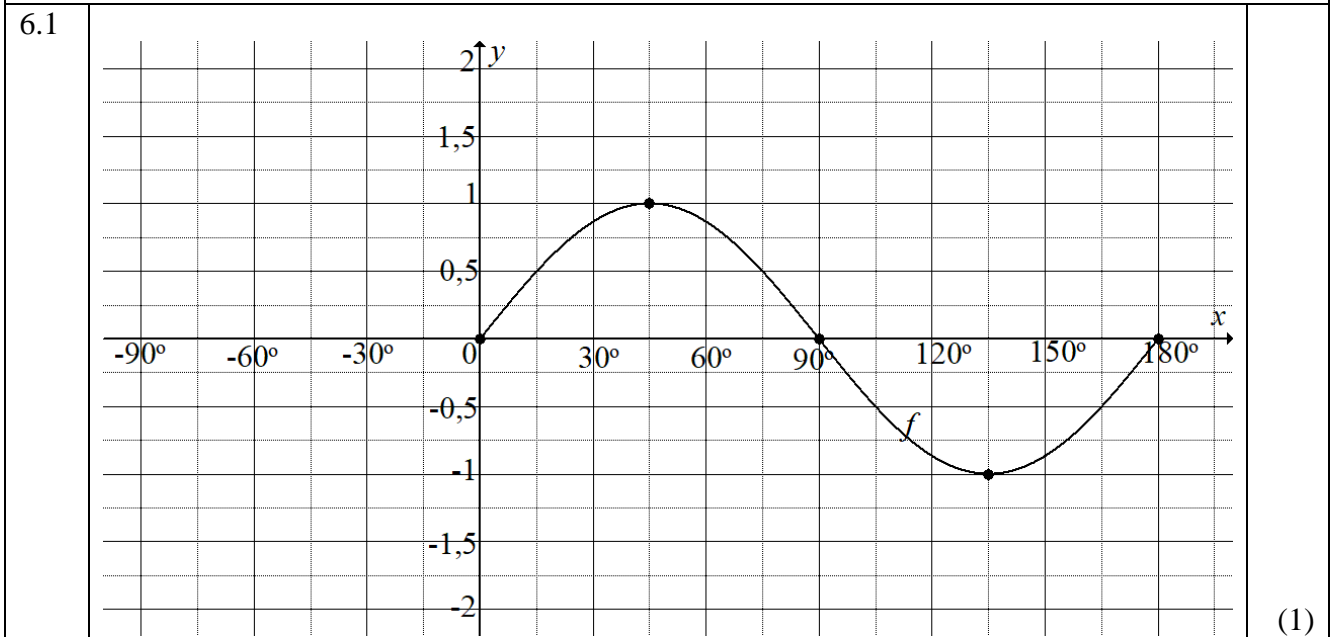
4.5		
		(4)
	[19]	

QUESTION 5/VRAAG 5		
5.1.1		(1)
5.1.2		(1)
		
5.2.1		(2)
5.2.2 (a)		(2)
5.2.2 (b)		(4)

5.3		(6)
5.4		(3)

5.5		
	(5)	
	[24]	

QUESTION 6/VRAAG 6



(1)

6.2

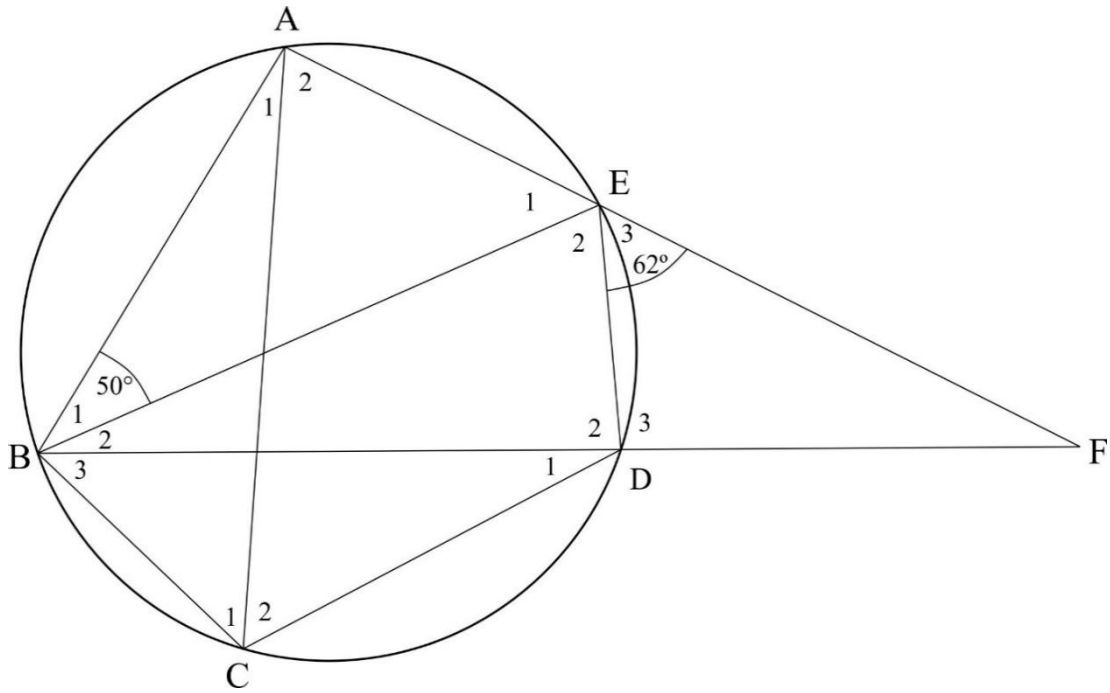
(4)

6.3

(6)

[11]

QUESTION 8/VRAAG 8

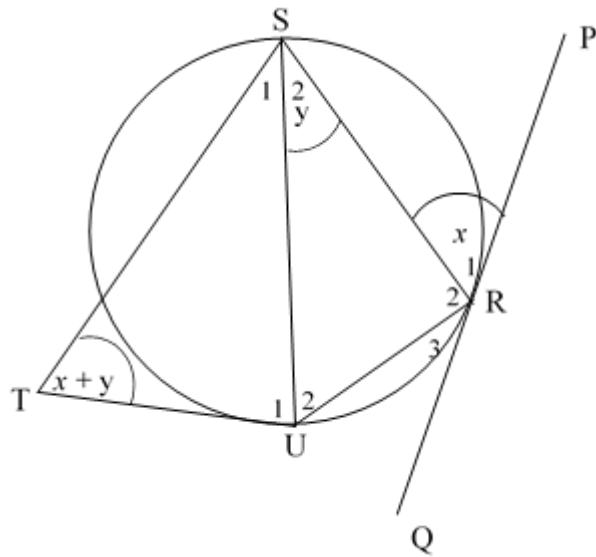


8.1.1		(2)
8.1.2		(2)
8.1.3		(2)
8.1.4		(2)
8.1.5		(2)

8.2

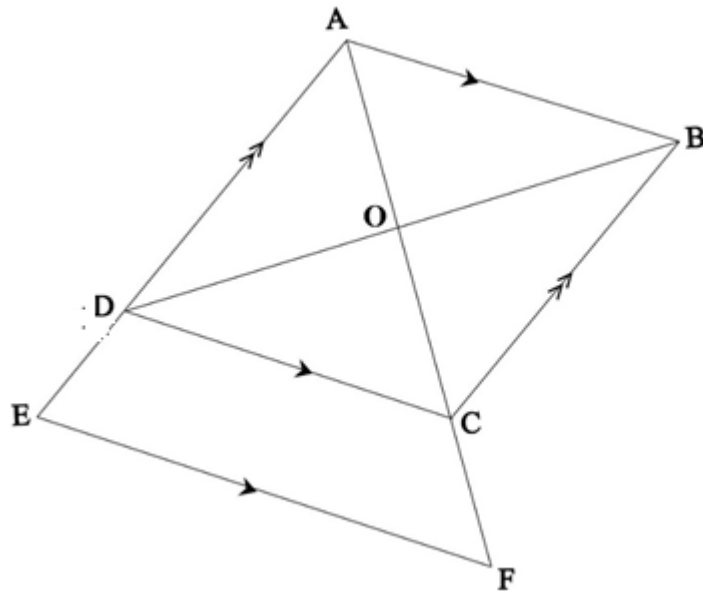
(1)

8.3



(5)

QUESTION 9/VRAAG 9

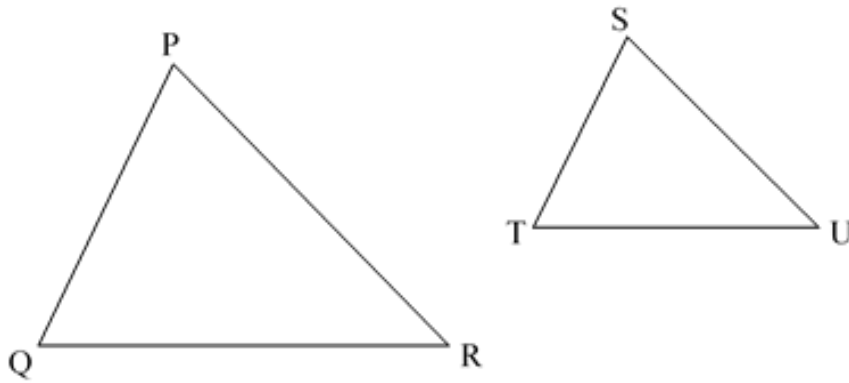


9.1.1		(3)
9.1.2		(1)
9.1.3		(3)

9.2		
		(3)
		[10]

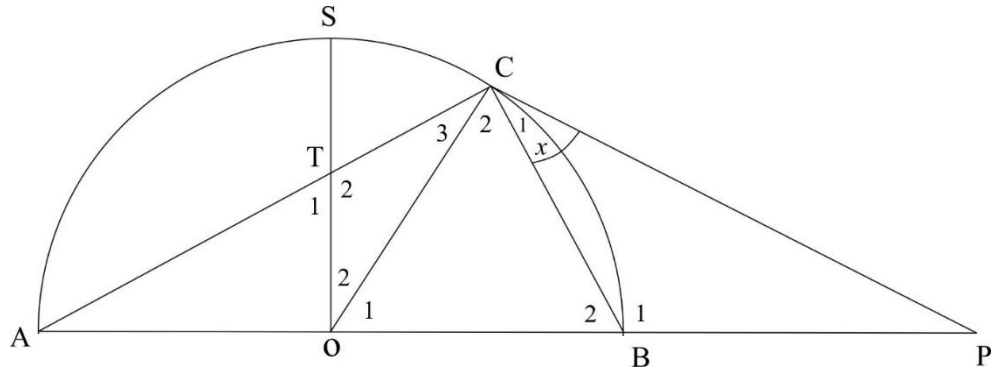
QUESTION 10/VRAAG 10

10.1



(6)

10.2



10.2.1

(3)

10.2.2

(5)

10.2.3		
	(2)	
10.2.4		
	(3)	
	[19]	
	TOTAL/TOTAAL: 150	

Additional Space/<i>Addisionele ruimte</i>		

