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CENTRE NUMBER

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Senior Certificate Answer Book Seniorsertifikaat-antwoordeboek

#### SENIOR CERTIFICATE/SENIOR SERTIFIKAAT (GRADE 12/GRAAD 12)

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This answer book consists of 27 pages./Hierdie antwoordeboek bestaan uit 27 bladsye.

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GESERTIFISEER (VAN EN VOORLETTERS

VAN EA)

Please turn over/Blaai om asseblief

#### SCE/SSE – Answer Book/Antwoordeboek

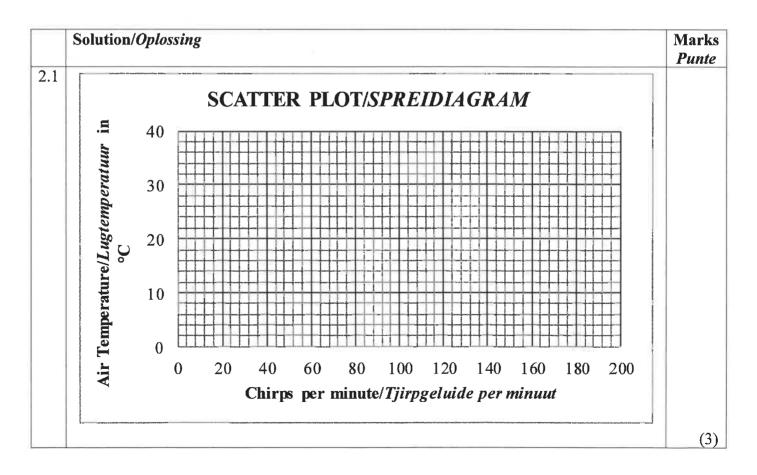
PLEASE FOLLOW THESE INSTRUCTIONS CAREFUL	LLY VOLG ASSEBLIEF HIERDIE INSTRUKSIES NOUKEURIG
Clearly write your examination number a centre number in the space provided and attach your barcode label in the space provided.	nd  1. Skryf jou eksamennommer en sentrumnommer duidelik in die ruimtes verskaf en plak jou stafieskodeplakker in die ruimte verskaf.
Remember that your own name (or the name of your school) may not appear anywhere or in this answer book.	` `
3. Answer ALL questions in the spaces provided.	3. Beantwoord ALLE vrae in die ruimtes wat verskaf is.
4. No pages may be torn from this answer b	ook. 4. Geen bladsye mag uit hierdie antwoordeboek geskeur word nie.
5. Read the instructions printed on your timetable carefully as well as any other instructions which may be given in each examination paper.	5. Lees die instruksies wat op jou eksamenrooster gedruk is, sorgvuldig deur, asook enige ander instruksies wat in elke eksamenvraestel gegee word.
6. Candidates may not retain an answer boo remove it from the examination room.	k or  6. Geen antwoordeboek mag deur die kandidaat behou of uit die eksamenlokaal verwyder word nie.
7. Answers must be written in black/blue in distinctly as possible. Do not write in the margins.	,
8. Write the numbers of the questions you hanswered on the front cover of the answered book where marks are to be recorded.	
<ul> <li>9. If you require additional space for your answers:</li> <li>9.1 Use the additional space provide the end of the answer book.</li> <li>9.2 When answering a question in the additional space, indicate clearly question number in the column of LHS.</li> <li>9.3 Rule off after each answer.</li> </ul>	aan die einde van die antwoordeboek verskaf word. e 9.2 As 'n vraag in die bykomende ruimte the beantwoord word, dui duidelik die
10. Draw a neat line through any work/rough work that must not be marked.	10. Trek 'n netjiese lyn deur enige werk/rofwerk wat nie nagesien moet word nie.

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171	176	192	228	278	360

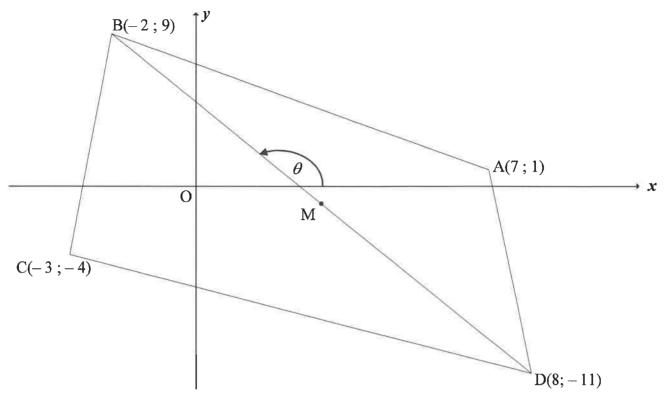
	Solution/Oplossing	Marks Punte
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	Solution/Oplossing	Marks Punte
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52	12
76	15
92	17
112	20
128	25
180	28
184	30
200	35



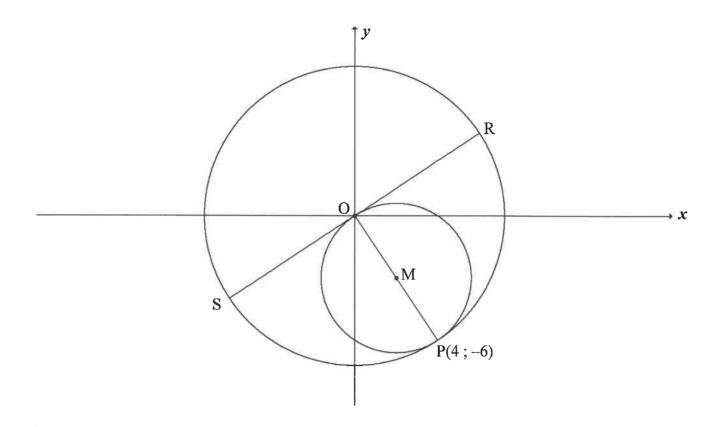
	Solution/Oplossing	Marks Punte
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	Solution/Oplossing	Marks Punte
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	Solution/Oplossing	Marks Punte
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3.4.1		
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3.4.2		(2)
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	Solution/Oplossing	Marks <i>Punte</i>
3.4.3		
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3.4.4		
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	And the second s	
		(5)
		(5) [23]



	Solution/Oplossing	Marks Punte
4.1		
101		(2)
4.2.1		-
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11
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	Solution/Oplossing	Marks
4.2.2	Solution/Oplossing	Marks Punte
		(3)
4.2.3		
4.3		(3)
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	Solution/Oplossing	Marks Punte
4.4		Punte
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		[17]

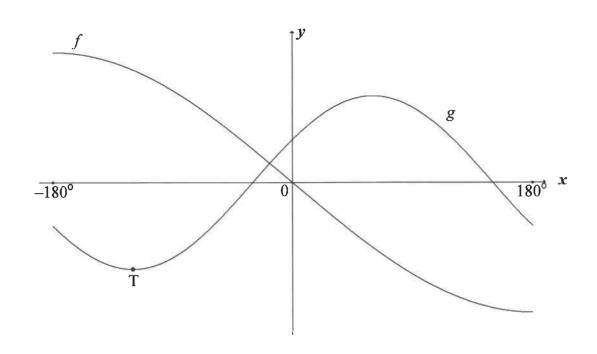
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	Solution/Oplossing	Marks <i>Punte</i>
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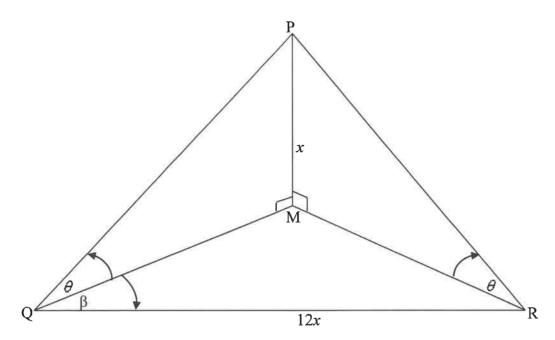
	Solution/Oplossing	Marks
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	Solution/Oplossing	Marks Punte
6.1		
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6.2		
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16
SCE/SSE – Answer Book/Antwoordeboek

	Solution/Oplossing	Marks <i>Punte</i>
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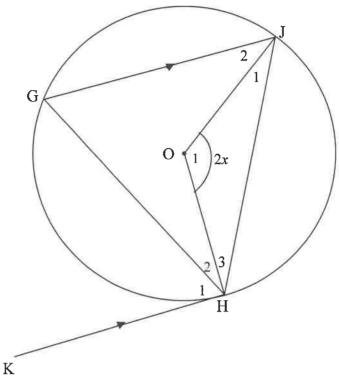


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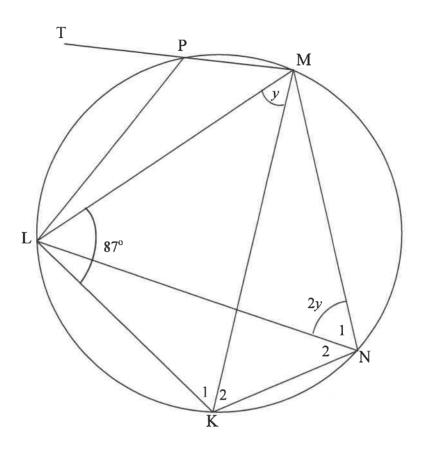
	Solution/Oplossing	Marks Punte
7.2		
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Provide reasons for your statements in QUESTIONS 8, 9 and 10. Verskaf redes vir jou bewerings in VRAAG 8, 9 en 10.

## QUESTION/VRAAG 8

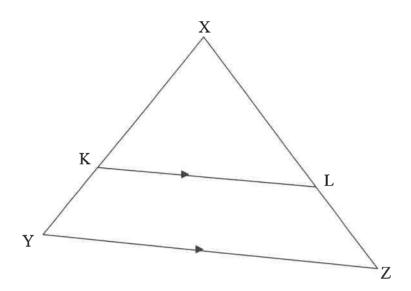


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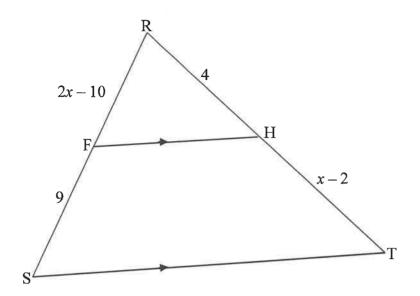


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8.2.1		~~~
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# QUESTION/VRAAG9



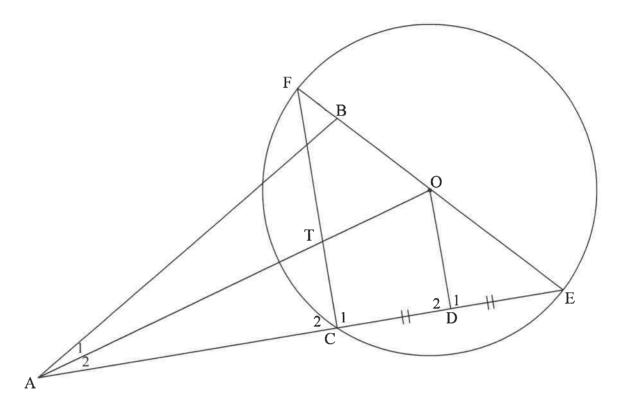
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	Solution/Oplossing	Marks Punte
9.2.1		
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9.2.2		
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#### DBE/2018



	Solution/Oplossing	Marks Punte
10.1.1		
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