

Candidate Barcode Label/Stafieskodeplakker

National Senior Certificate Answer Book Nasionale Seniorsertifikaat-antwoordeboek

CENTRE NU SENTRUMN												Sequence No.	
EXAMINATION EKSAMENN		R										Volgnommer	op puntestaa
DATE DATUM								OCK NUMBE DEKNOMME		OF VA		BOO BOE	
SUBJECT C VAKKODE	ODE							PER NUME		2			
SUBJECT N VAKNAAM	AME	MATH	EMATI(	CS/WI	SKUND	)E							
IV.	IARKER/N	ASIENER						S INITIALS					
Question Vraag	Marks Punte	Marker's Code & Initials Nasiener se Kode & Voorletters	Marks Punte	SM	Marks Punte	DCM AHN		Marks Punte	CM HN	Marks Punte	IM	Marks Punte	EM
1													
2													
3													
4							1						
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(SURNAME GEKONTRO GESERTIFIS	AND INIT! DLEER EN SEER	ERTIFIED CORRECT ALS OF EA) AS KORREK ERS VAN EA)		J.						READ LEES INSTE	INSTRUCTI RUKSIES OP	ONS ON NEXT VOLGENDE BL	PAGE. ADSY.

This answer book consists of 28 pages./Hierdie antwoordeboek bestaan uit 28 bladsye.

	FOLLOW THESE INSTRUCTIONS CAREFULLY		VOLG HIERDIE INSTRUKSIES NOUKEURIG
1.	Clearly write your examination number and centre number in the spaces provided and attach your barcode label in the space provided.	1.	Skryf jou eksamennommer en sentrumnommer duidelik in die ruimtes soos verskaf en plak jou stafieskodeplakker in die ruimte soos verskaf.
2.	Remember that your own name (or the name of your school) may not appear anywhere on or in this answer book.	2.	Onthou dat jou eie naam (of die naam van jou skool) nie op of in hierdie antwoordeboek mag voorkom nie.
3.	No pages may be torn from this answer book.	3.	Geen bladsye mag uit hierdie antwoordeboek geskeur word nie.
4.	Read the instructions printed on your timetable carefully as well as any other instructions which may be given in each examination paper.	4.	Lees die instruksies wat op jou eksamenrooster gedruk is, sorgvuldig deur, asook enige ander instruksies wat in elke eksamenvraestel gegee word.
5.	Candidates may not retain any answer book or remove them from the examination room.	5.	Geen antwoordeboek mag deur die kandidaat behou of uit die eksamenlokaal verwyder word nie.
6.	Answers must be written in black/blue ink as distinctly as possible.	6.	Skryf die antwoorde so duidelik moontlik met swart/blou.
7.	Draw a neat line through any work/rough work that must not be marked.	7.	Trek 'n netjiese lyn deur enige werk/rofwerk wat nie nagesien moet word nie.

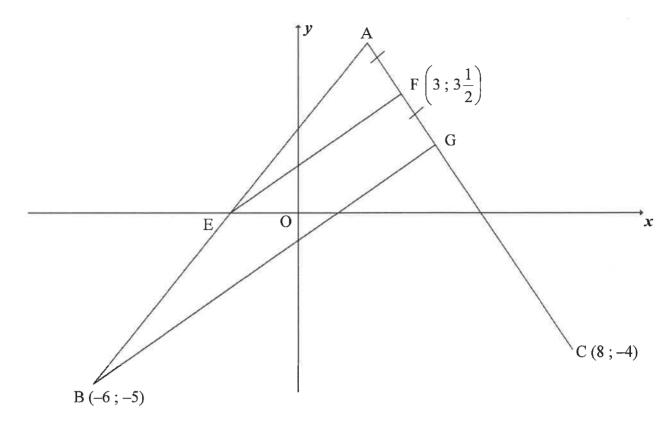
Time for 100 m sprint (in seconds)  Tyd vir 100 m-naelloop (in sekondes)	10,1	10,2	10,5	10,9	11	11,1	11,2	11,5	12	12	12,2	12,5
Distance of best long jump (in metres) Afstand van beste sprong in verspring (in meter)	8	7,7	7,6	7,3	7,6	7,2	6,8	7	6,6	6,3	6,8	6,4

	Solution/Oplossing	Marks Punte
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1.3		(2)
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12	13	13	14	14	16	17	18	18	18	19	20
21	21	22	22	23	24	25	27	29	30	36	

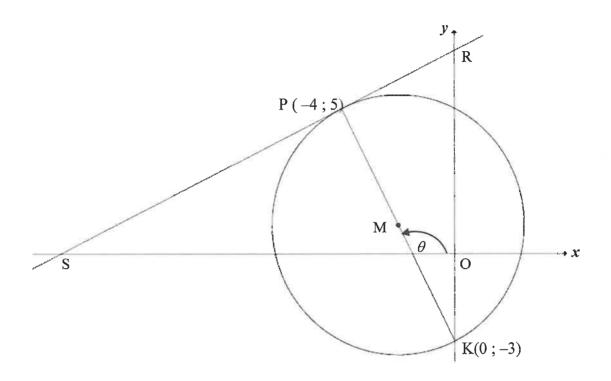
	Solution/Oplossing	Marks <i>Punte</i>
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	Solution/Oplossing	Marks Punte
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2.4.2		
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		[13]



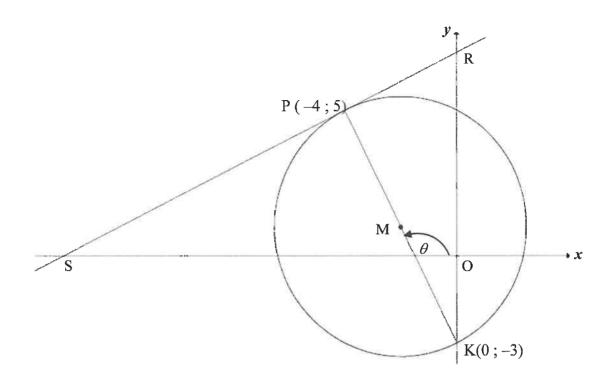
	Solution/Oplossing	Marks Punte
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	Solution/Oplossing	Marks Punte
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3.2		
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3.3		
3.4		(4)
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		[17]



	Solution/Oplossing	Marks <i>Punte</i>
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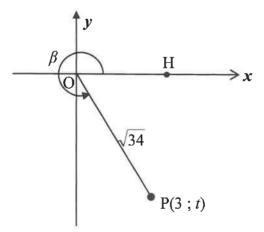
	Solution/Oplossing	Marks Punte
4.1.3		
		(4)
4.1.4		
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4.1.5		
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4.2		
		(3)



	Solution/Oplossing	Marks Punte
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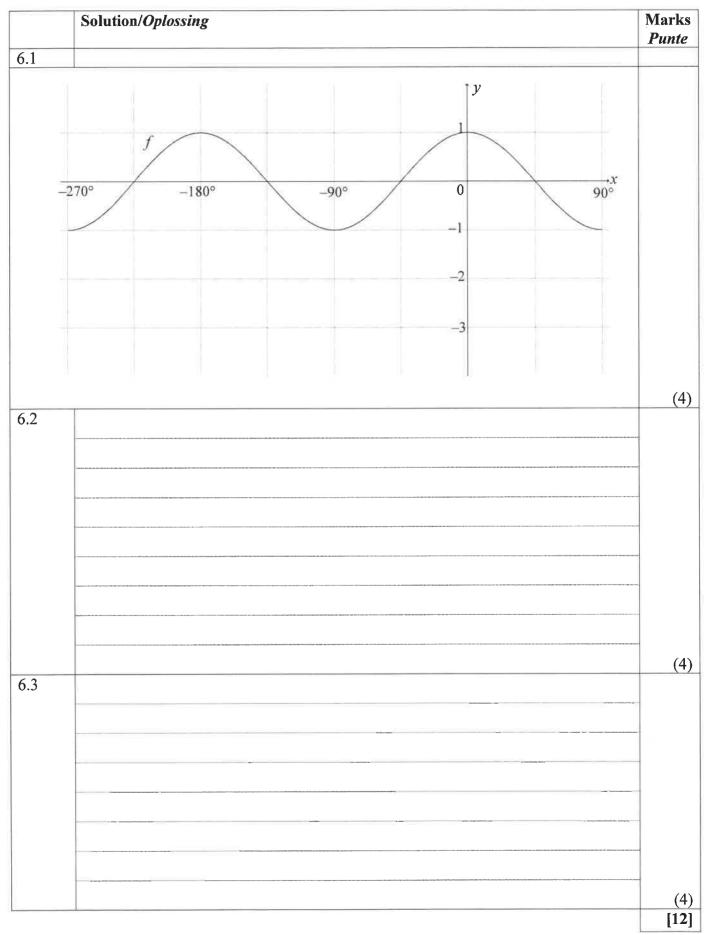
	Solution/Oplossing	Marks Punte
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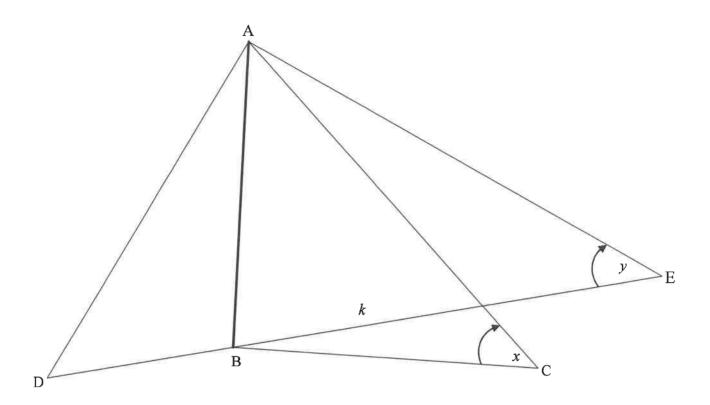
5.2



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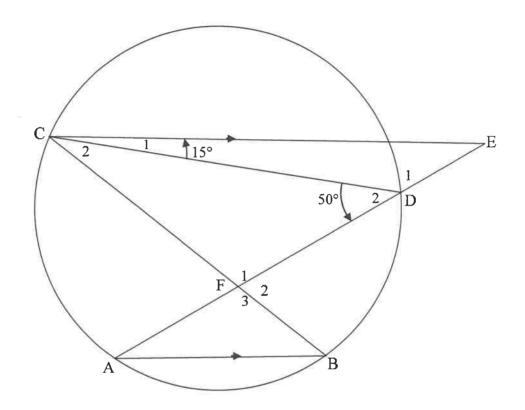




	Solution/Oplossing	Marks Punte
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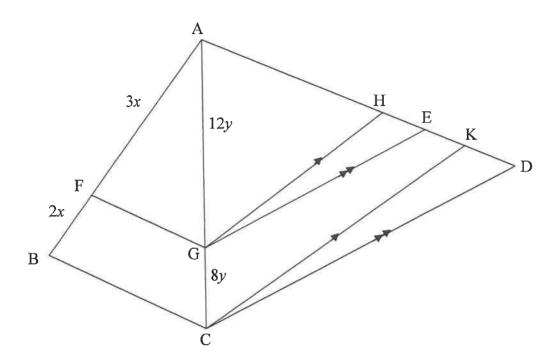
	Solution/Oplossing	Marks Punte
7.3		
		(5) [10]

Give reasons for your statements in QUESTIONS 8, 9, 10 and 11. Gee redes vir jou bewerings in VRAAG 8, 9, 10 en 11.



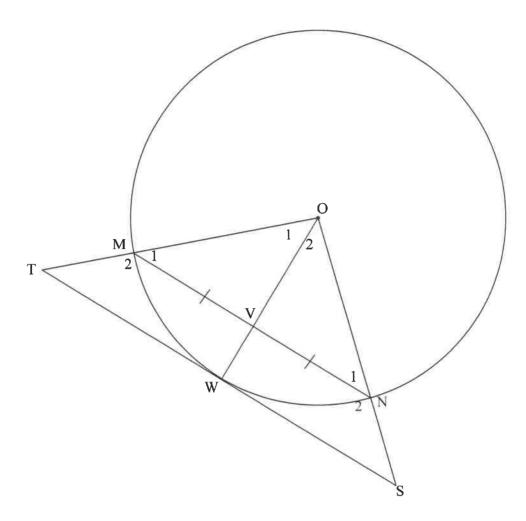
	Solution/Oplossing	Marks Punte
8.1.1		
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	Solution/Oplossing	Marks Punte
8.1.2		
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8.2		(2)
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	Solution/Oplossing	Marks <i>Punte</i>
9.1.1		
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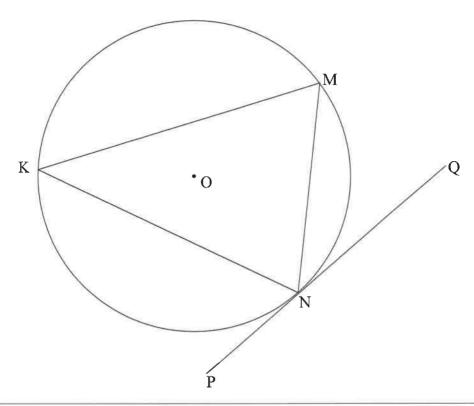
	Solution/Oplossing	Marks Punte
9.2		
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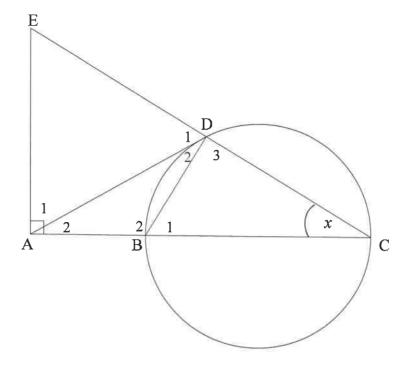
	Solution/Oplossing	Marks Punte
10.1		
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	Solution/Oplossing	Marks Punte
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10.2.3		
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		[12]

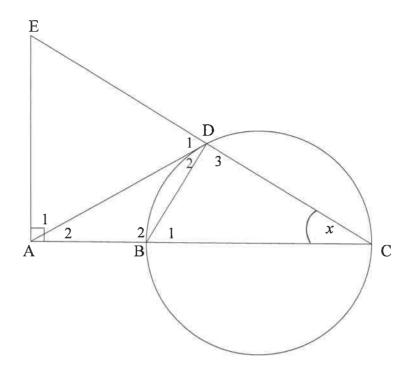
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Solution/Oplossing	
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	Solution/Oplossing	Marks Punte
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11.2.1(b)		
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11.2.1(c)		
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11.2.2(a)		
		(3)



	Solution/Oplossing	Marks Punte
11.2.2(b)		
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11.2.3(a)		
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