EXAMINATION NUMBER:/ *EKSAMENNOMMER:*													
CENTRE NUMBER:/ *SENTRUMNOMMER:*													

NATIONAL SENIOR CERTIFICATE/ *NASIONALE SENIOR SERTIFIKAAT*

MATHEMATICS P2/*WISKUNDE V2*

GRADE/*GRAAD* 12

FEBRUARY/MARCH/*FEBRUARIE/MAART* 2016

SPECIAL ANSWER BOOK/ *SPESIALE ANTWOORDEBOEK*

QUESTION/ *VRAAG*	MARK/ *PUNT*			INITIAL/ *PARAAF*	MOD.	REMARK/ *PUNT*			INITIAL/ *PARAAF*
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
TOTAL/ *TOTAAL* (150)									

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

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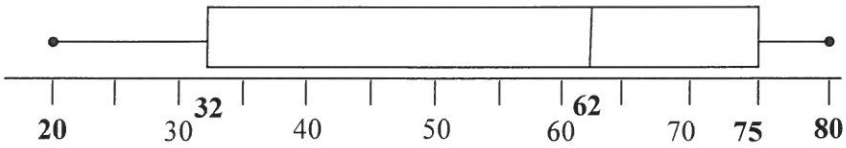
QUESTION/*VRAAG* 1



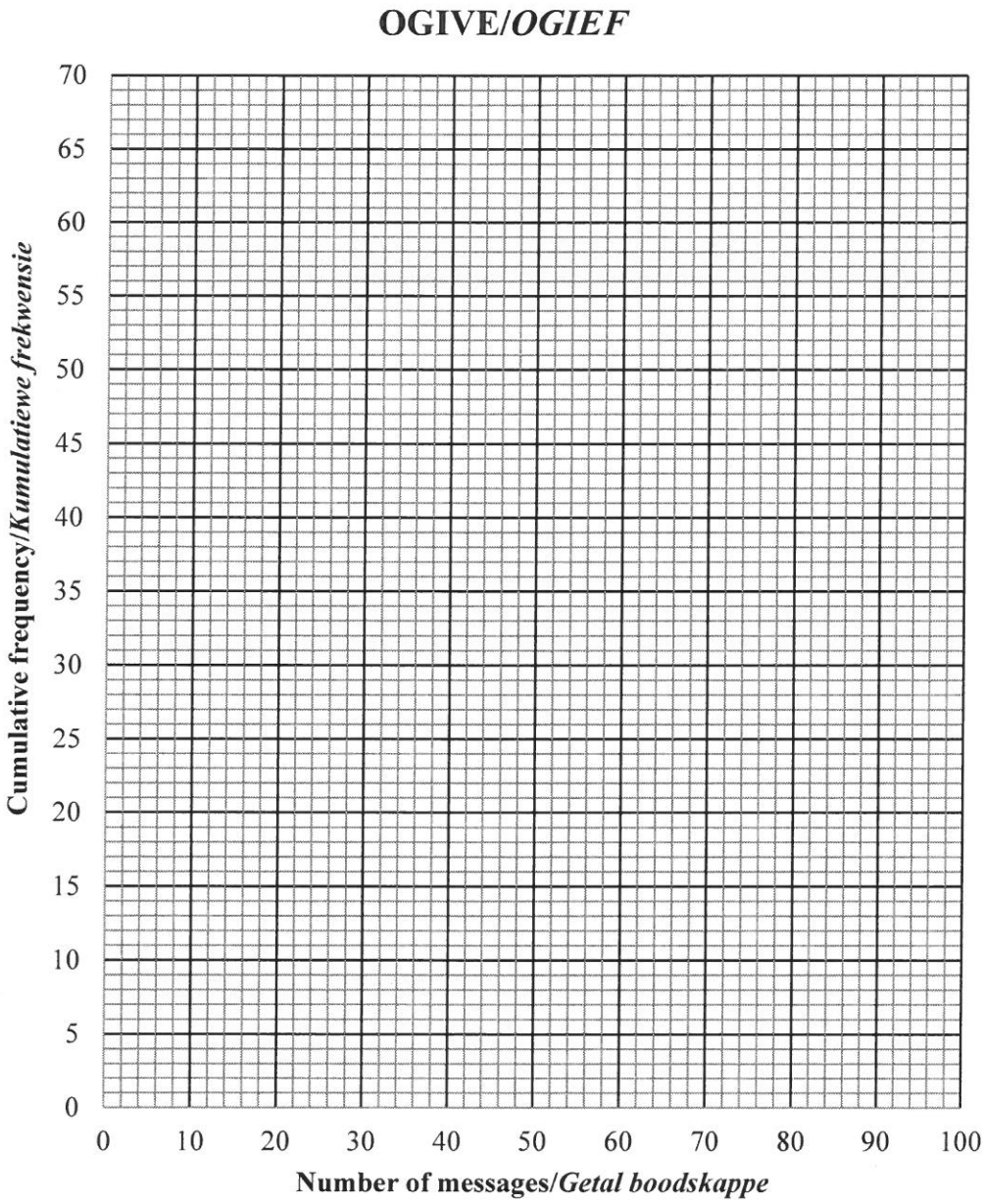
	Solution/*Oplossing*	Marks/ *Punte*
1.1		(1)
1.2		(2)
1.3		(2)
1.4		(6)
		[11]

	28	**36**			**69**			

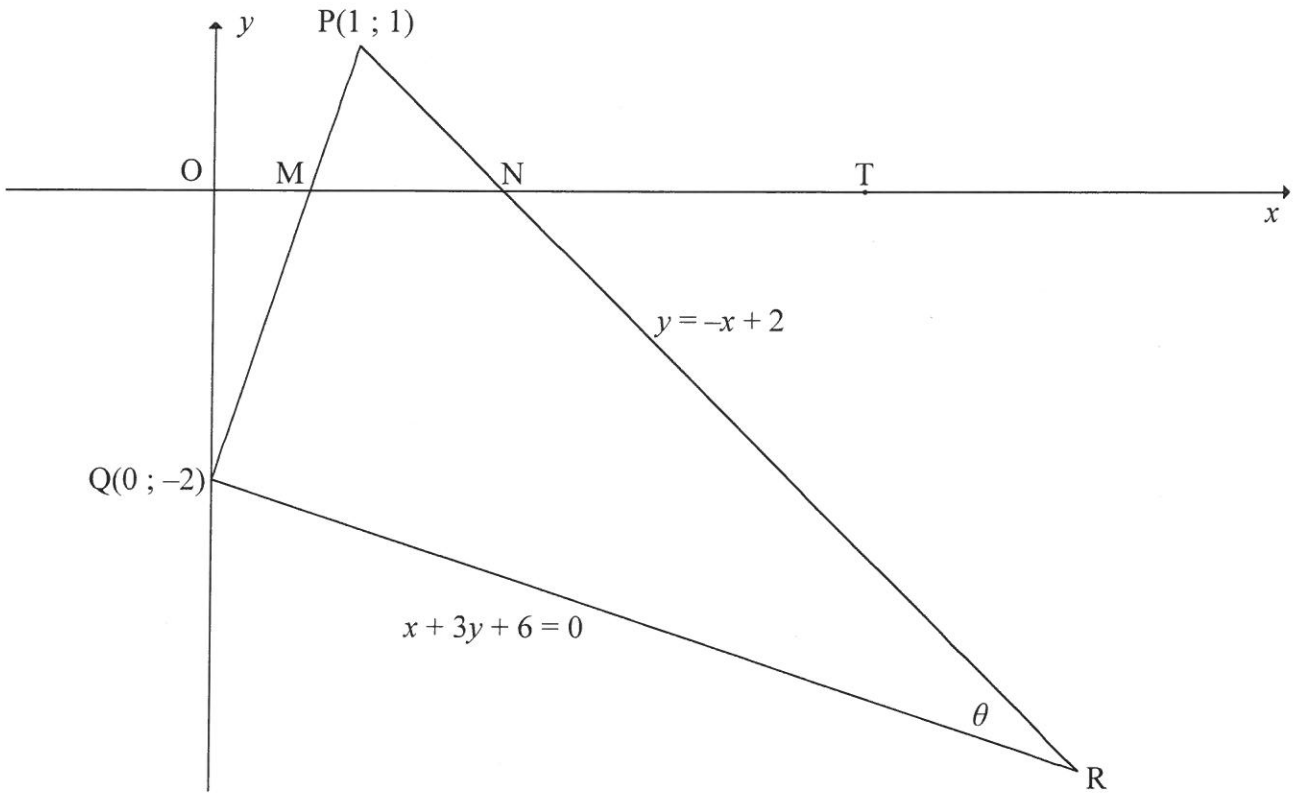
QUESTION/*VRAAG* 2

NUMBER OF MESSAGES/ *GETAL BOODSKAPPE*	NUMBER OF DAYS/ *GETAL DAE*
$10 < x \leq 20$	2
$20 < x \leq 30$	8
$30 < x \leq 40$	5
$40 < x \leq 50$	10
$50 < x \leq 60$	12
$60 < x \leq 70$	18
$70 < x \leq 80$	3
$80 < x \leq 90$	2

	Solution/*Oplossing*	Marks/ *Punte*
2.1		(3)

	Solution/*Oplossing*	**Marks/ *Punte***
2.2		(4)
2.3		(2)
		[9]

QUESTION/*VRAAG* 3



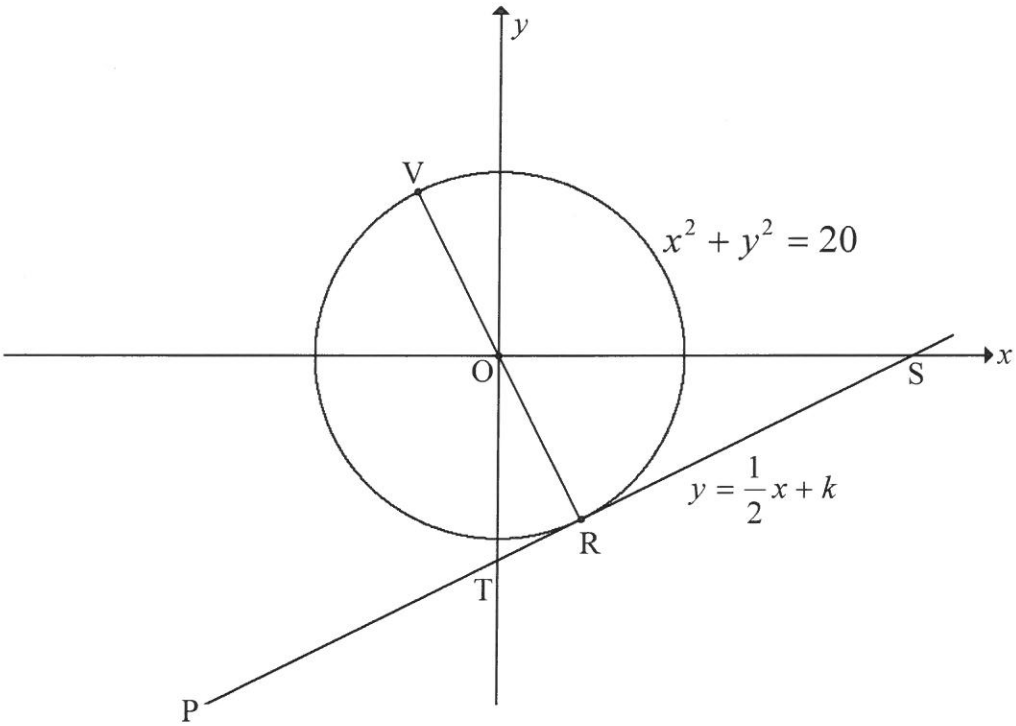
	Solution/*Oplossing*	**Marks/ *Punte***
3.1		(2)
3.2		(2)

	Solution/*Oplossing*	**Marks/ *Punte***
3.3		(3)
3.4		(2)
3.5		(6)
3.6		(3)

	Solution/*Oplossing*	**Marks/ *Punte***
3.7		
		(5)
		[23]

	Additional space/*Bykomende ruimte*	**Marks/ *Punte***

QUESTION/*VRAAG* 4

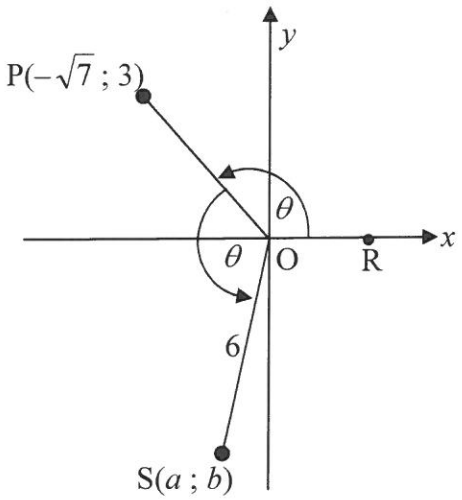


	Solution/*Oplossing*	**Marks/ *Punte***
4.1		(3)
4.2		(4)

	Solution/*Oplossing*	**Marks/ *Punte***
4.3		(6)
4.4		(4)
		[17]

QUESTION/*VRAAG* 5

5.1



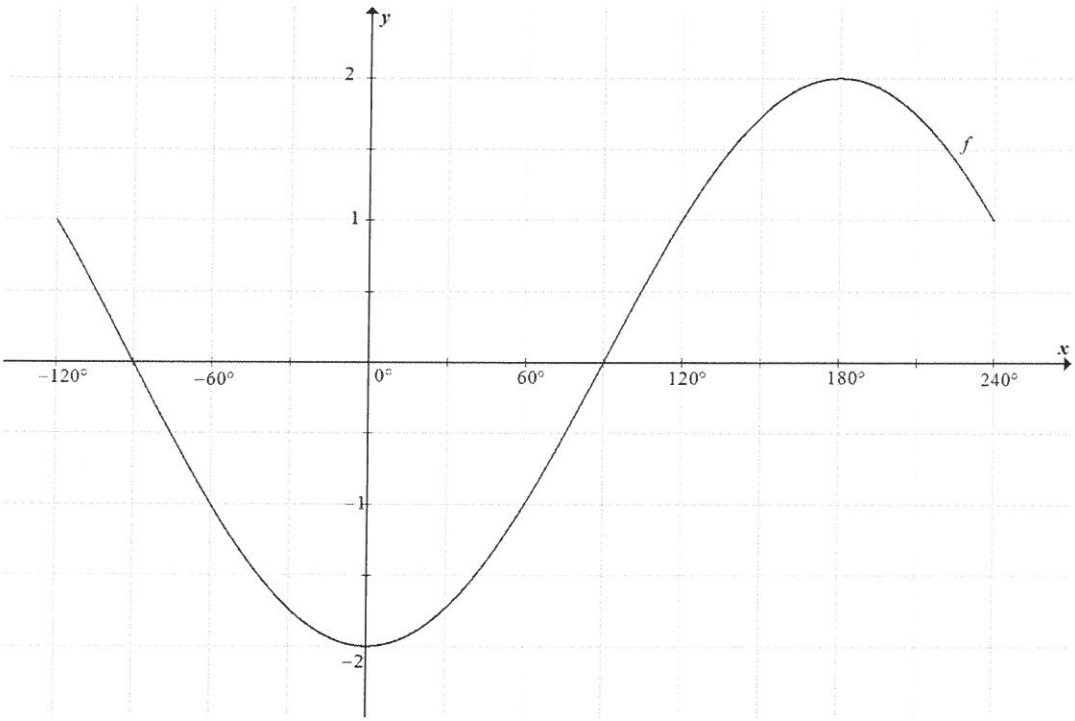
	Solution/*Oplossing*	**Marks/ *Punte***
5.1.1		(1)
5.1.2		(3)
5.1.3		(4)

	Solution/*Oplossing*	**Marks/ *Punte***
5.2.1		(3)
5.2.2		(2)
		[13]

	Additional space/*Bykomende ruimte*	**Marks/ *Punte***

QUESTION/*VRAAG* 6

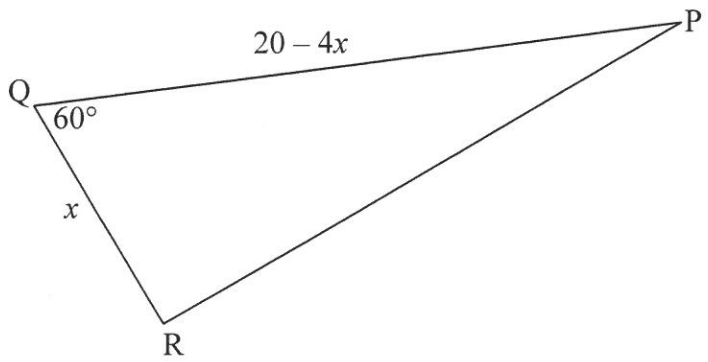
	Solution/*Oplossing*	**Marks/ *Punte***
6.1		(4)
6.2		(3)

	Solution/*Oplossing*	**Marks/ *Punte***
6.3.1		(3)
6.3.2		(3)
		[13]

	Additional space/*Bykomende ruimte*	**Marks/ *Punte***

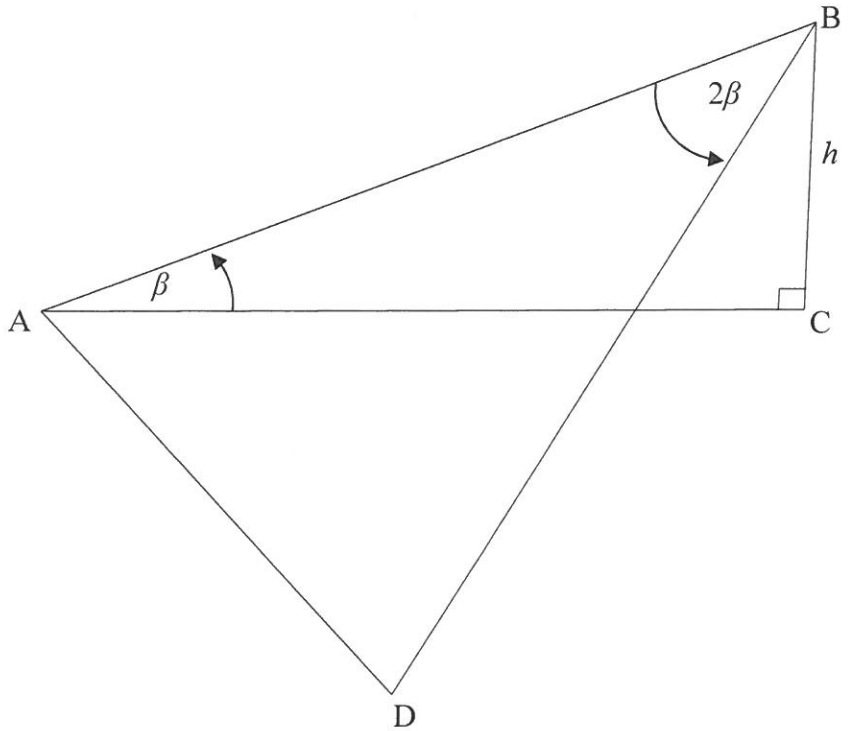
QUESTION/*VRAAG* 7

7.1



	Solution/*Oplossing*	**Marks/ *Punte***
7.1.1		(2)
7.1.2		(3)
7.1.3		(3)

7.2

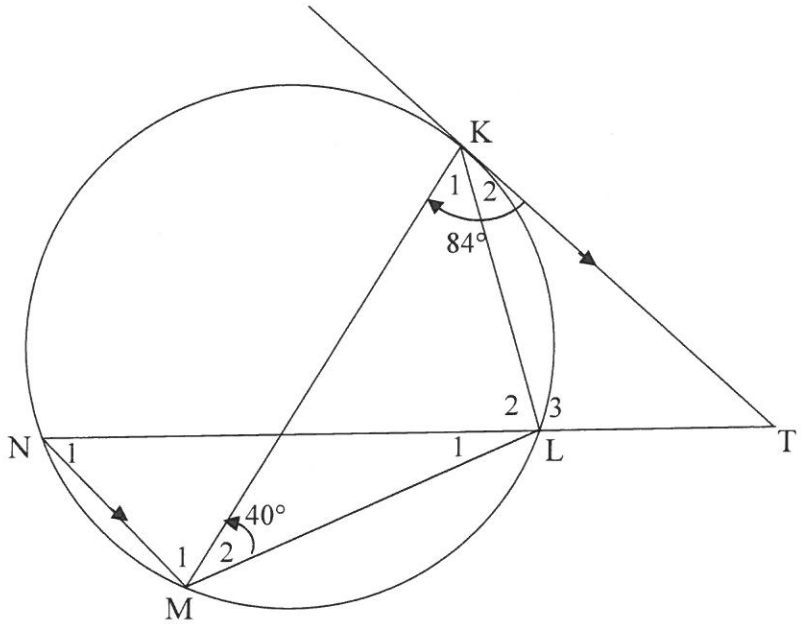


	Solution/*Oplossing*	Marks/ *Punte*
		(7)
		[15]

Give reasons for ALL statements in QUESTIONS 8, 9 and 10.
Gee redes vir ALLE bewerings in VRAAG 8, 9 en 10.

QUESTION/*VRAAG* 8

8.1

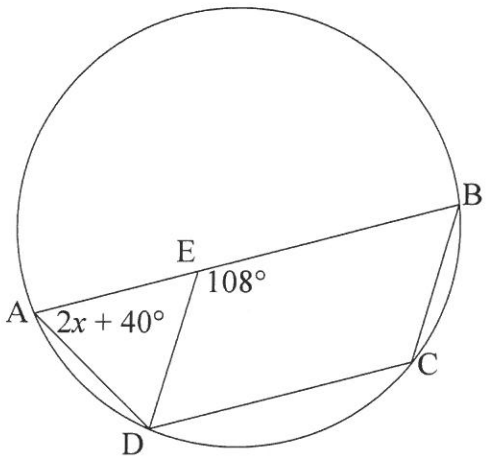


	Solution/*Oplossing*	**Marks/ *Punte***
8.1.1		(2)
8.1.2		(3)
8.1.3		(2)

	Solution/*Oplossing*	**Marks/ *Punte***
8.1.4		(2)
8.1.5		(1)

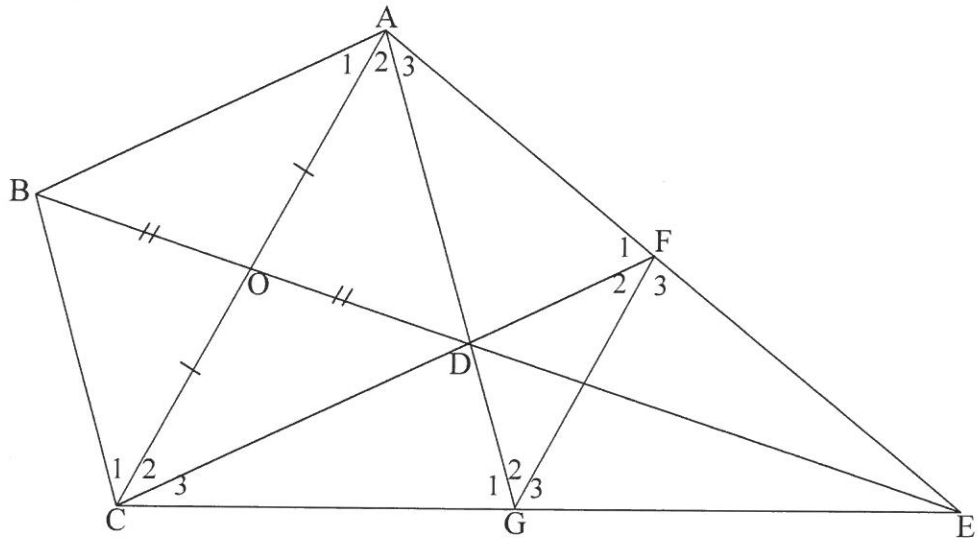
	Additional space/*Bykomende ruimte*	**Marks/ *Punte***

8.2



	Solution/*Oplossing*	**Marks/ *Punte***
8.2		
		(5)
		[15]

QUESTION/*VRAAG* 9



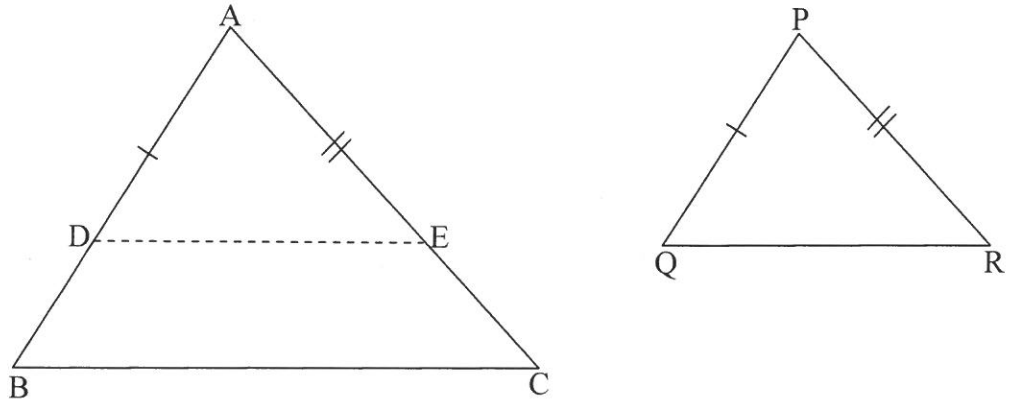
	Solution/*Oplossing*	**Marks/ *Punte***
9.1		(1)
9.2		(4)
9.3		(5)

	Solution/*Oplossing*	**Marks/ *Punte***
9.4		(3)
		[13]

	Additional space/*Bykomende ruimte*	**Marks/ *Punte***

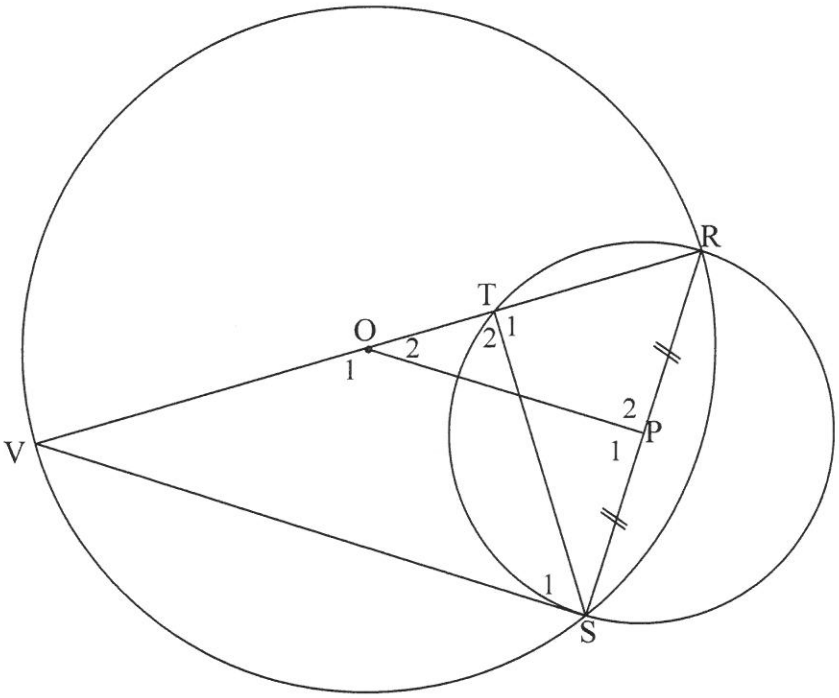
QUESTION/*VRAAG* 10

10.1



	Solution/*Oplossing*	**Marks/ *Punte***
10.1.1		(2)
10.1.2		(3)
10.1.3		(2)

10.2



	Solution/*Oplossing*	**Marks/ *Punte***
10.2.1		(1)
10.2.2		(4)

	Solution/*Oplossing*	**Marks/ *Punte***
10.2.3		(3)
10.2.4		(6)
		[21]

	Additional space/*Bykomende ruimte*	**Marks/ *Punte***

	Additional space/*Bykomende ruimte*	**Marks/ *Punte***

TOTAL/*TOTAAL*: 150

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