

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

**NATIONAL SENIOR CERTIFICATE/
NASIONALE SENIOR SERTIFIKAAT**

MATHEMATICS P2/WISKUNDE V2

GRADE/GRAAD 12

NOVEMBER 2015

**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							
11							
TOTAL/ TOTAAL (150)							

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

QUESTION/VRAAG 1

Fat/Vet (in g)	9	14	25	8	12	31	28	14	29	20
Energy/Energie (in kJ)	1 100	1 300	2 100	300	1 200	2 400	2 200	1 400	2 600	1 600

	Solution/Oplossing	Marks/Punte
1.1 and/ en 1.2.2	<p>Scatter plot/Spreidiagram</p>	1.1
		(3)
		1.2.2
		(2)

	Solution/Oplissing	Marks/ Punte
1.2.1		(2)
1.3		(1)
1.4		(2)
1.5		(1)
		[11]

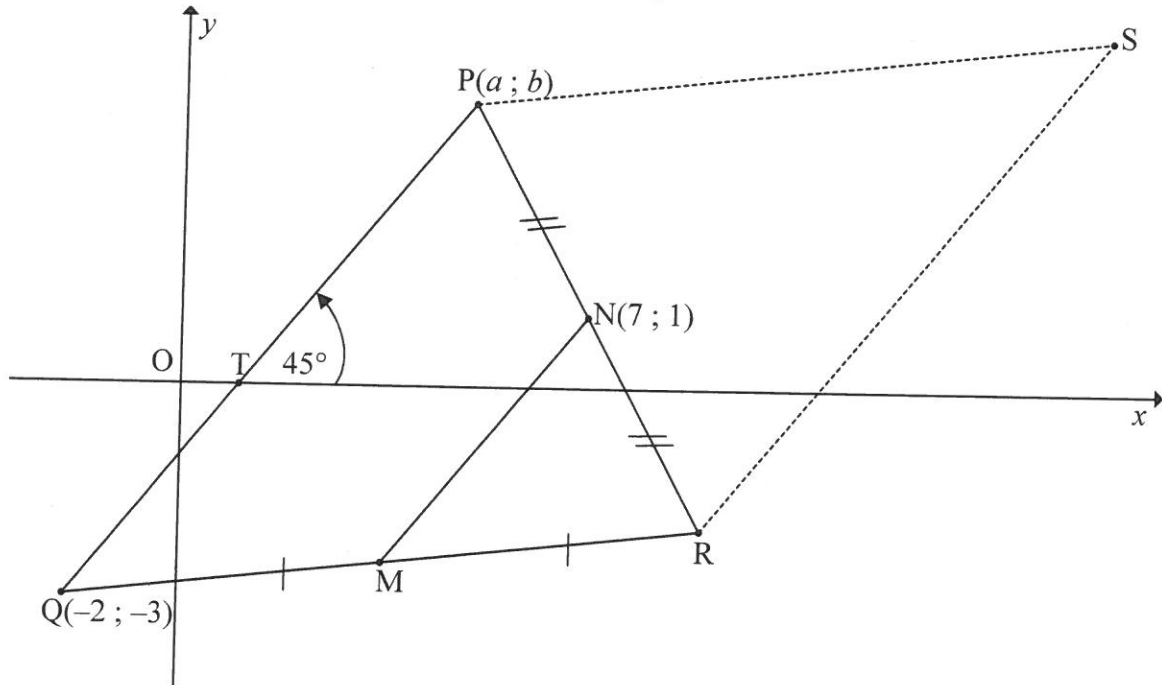
	Additional space/Bykomende ruimte	Marks/ Punte

QUESTION/VRAAG 2

Sum of values on uppermost faces/ Som van waardes op boonste vlakke	Frequency/ Frekwensie
2	0
3	3
4	2
5	4
6	4
7	8
8	3
9	2
10	2
11	1
12	1

	Solution/Oplissing	Marks/ Punte
2.1		(2)
2.2		(2)
2.3		(2)

QUESTION/VRAAG 3



	Solution/Oplissing	Marks/ Punte
3.1		
		(2)
3.2		
		(4)
3.3		
		(2)

3.4		(1)
3.5		(3)
3.6		(6)
		[18]

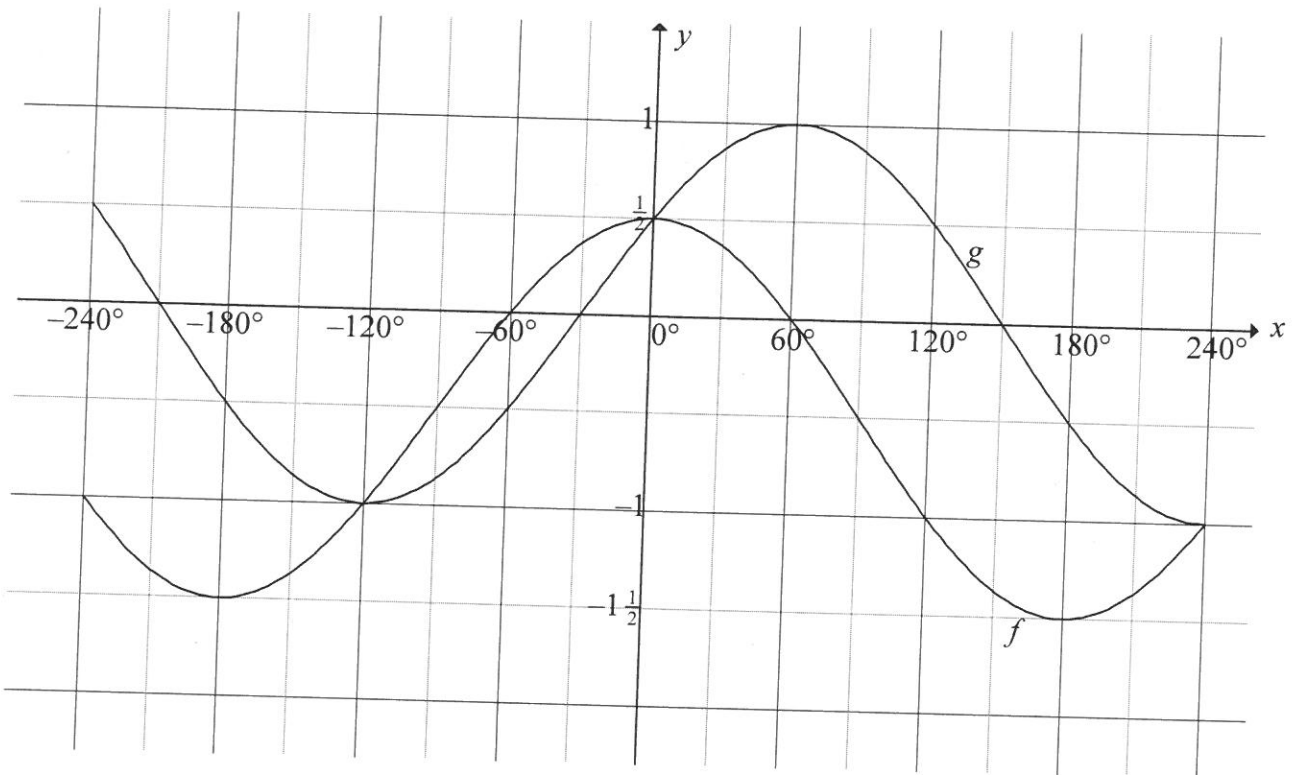
	Solution/Oplissing	Marks/ Punte
4.3		(4)
4.4		(2)
4.5		(4)

QUESTION/VRAAG 5

	<i>Solution/Oplissing</i>	Marks/ Punte
5.1.1		(2)
5.1.2		(3)
5.1.3		(2)
5.2		(6)

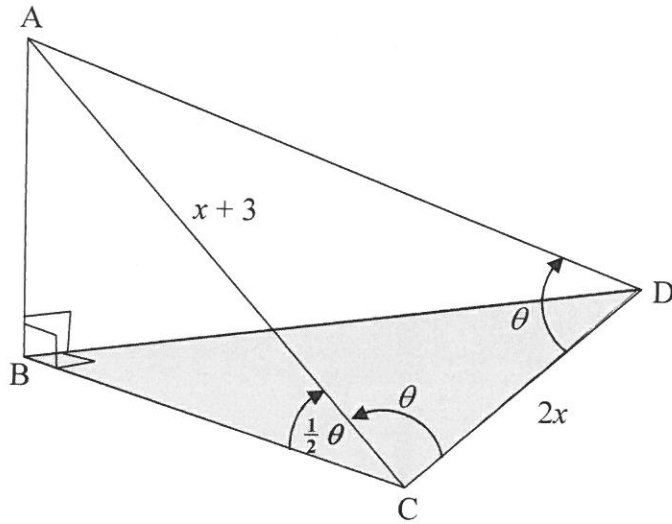
	Solution/Oplissing	Marks/ Punte
5.3		
5.4		(6)
		(5)
		[24]

QUESTION/VRAAG 6



	Solution/Oplissing	Marks/ Punte
6.1		
6.2		(4)
6.3		(2)
		(2)
		[8]

QUESTION/VRAAG 7

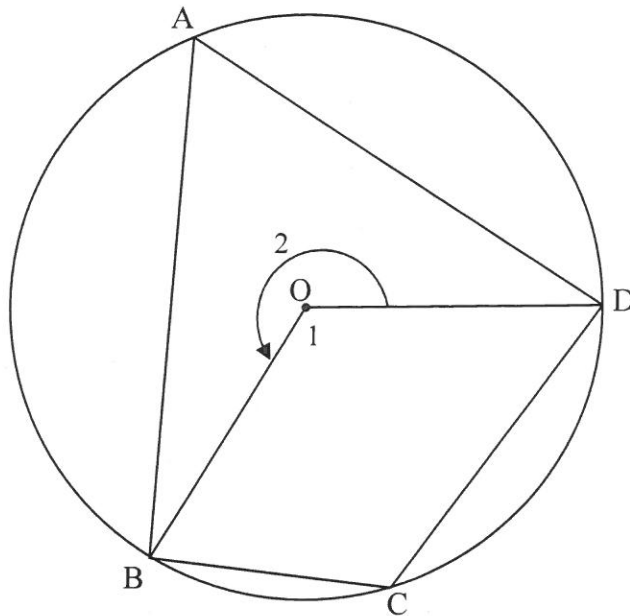


	Solution/Oplossing	Marks/Punte
7.1		
		(1)
7.2		
		(4)

Give reasons for ALL statements in QUESTIONS 8, 9, 10 and 11./
 Gee redes vir ALLE bewerings in VRAAG 8, 9, 10 en 11.

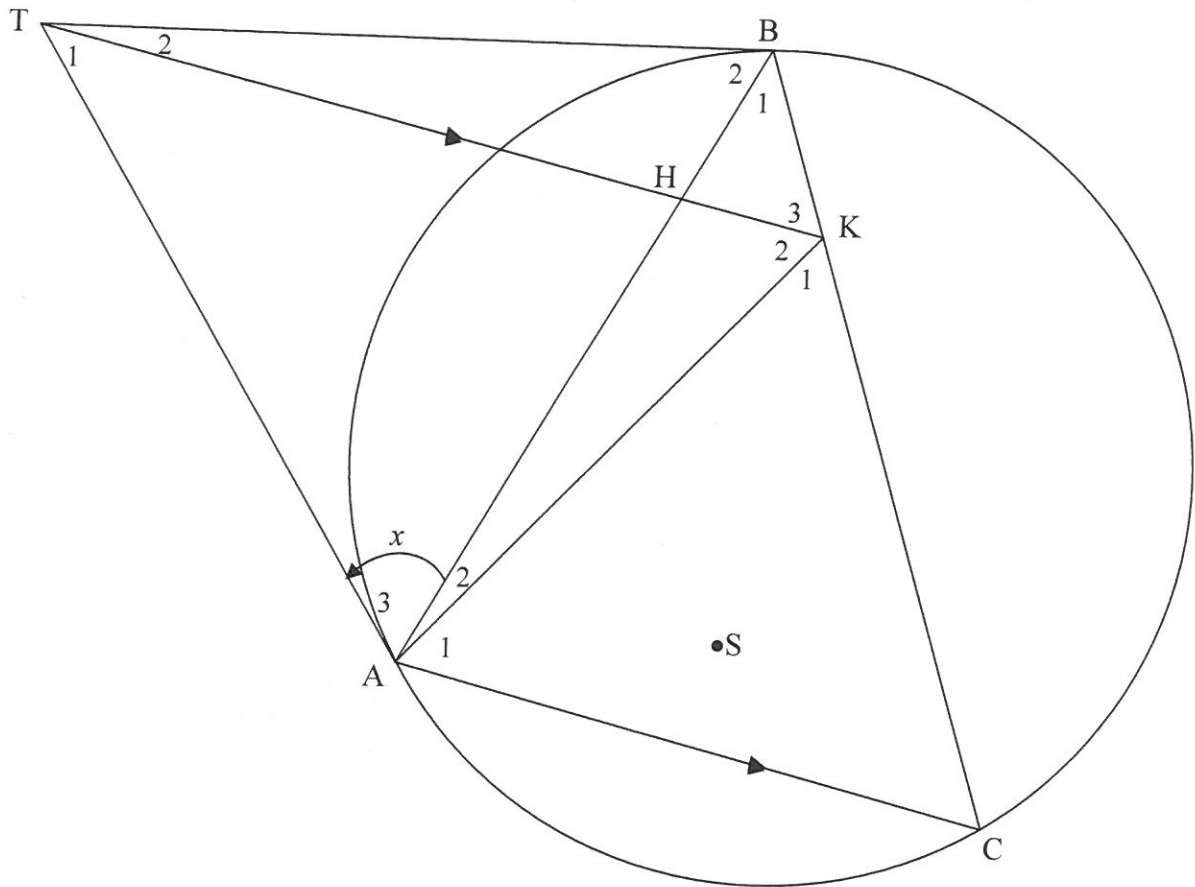
QUESTION/VRAAG 8

8.1



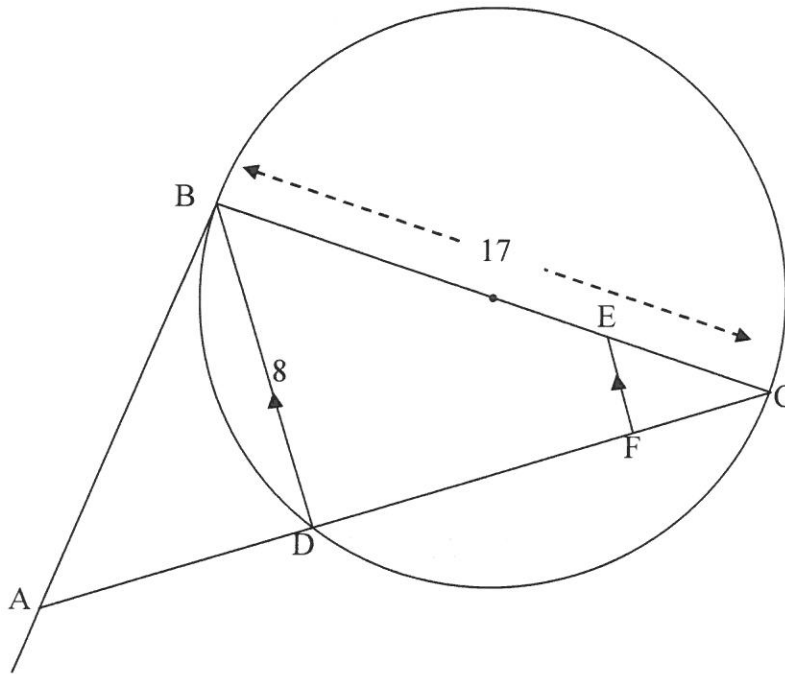
	Solution/Oplissing	Marks/ Punte
8.1.1		(1)
8.1.2		(3)

QUESTION/VRAAG 9



	Solution/Oplissing	Marks/Punte
9.1		
9.2		(4)
		(2)

QUESTION/VRAAG 10

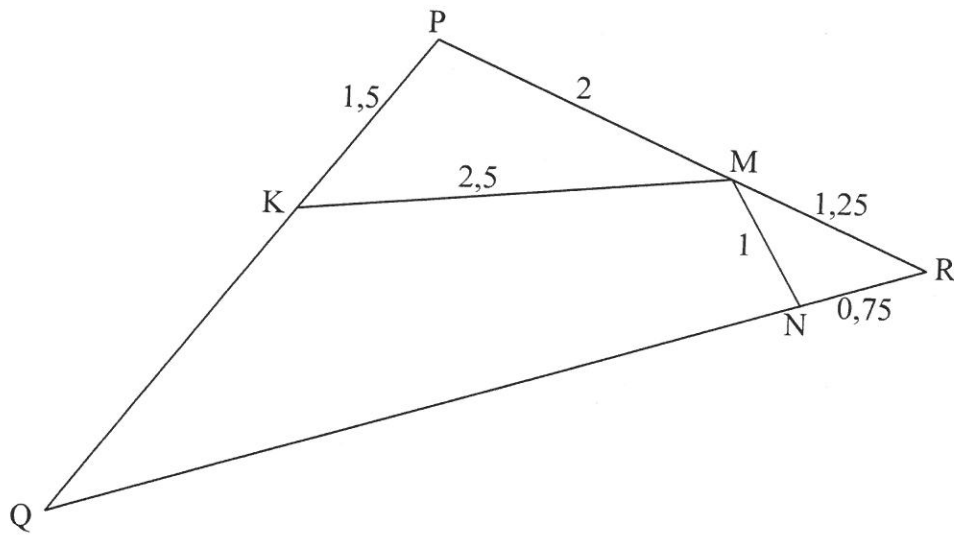


	Solution/Oplissing	Marks/Punte
10.1		
		(3)
10.2.1		
		(3)

QUESTION/VRAAG 11

	Solution/Oplissing	Marks/Punte
11.1		(1)

11.2



	Solution/Oplissing	Marks/Punte
11.2.1		(3)

