



**NATIONAL
SENIOR CERTIFICATE**

LEARNER'S NAME
LEERDER NAAM

GRADE 12/GRAAD 12

SEPTEMBER 2016

MATHEMATICS P2 / WISKUNDE V2
SPECIAL ANSWER BOOK / SPESIALE ANTWOORDEBOEK

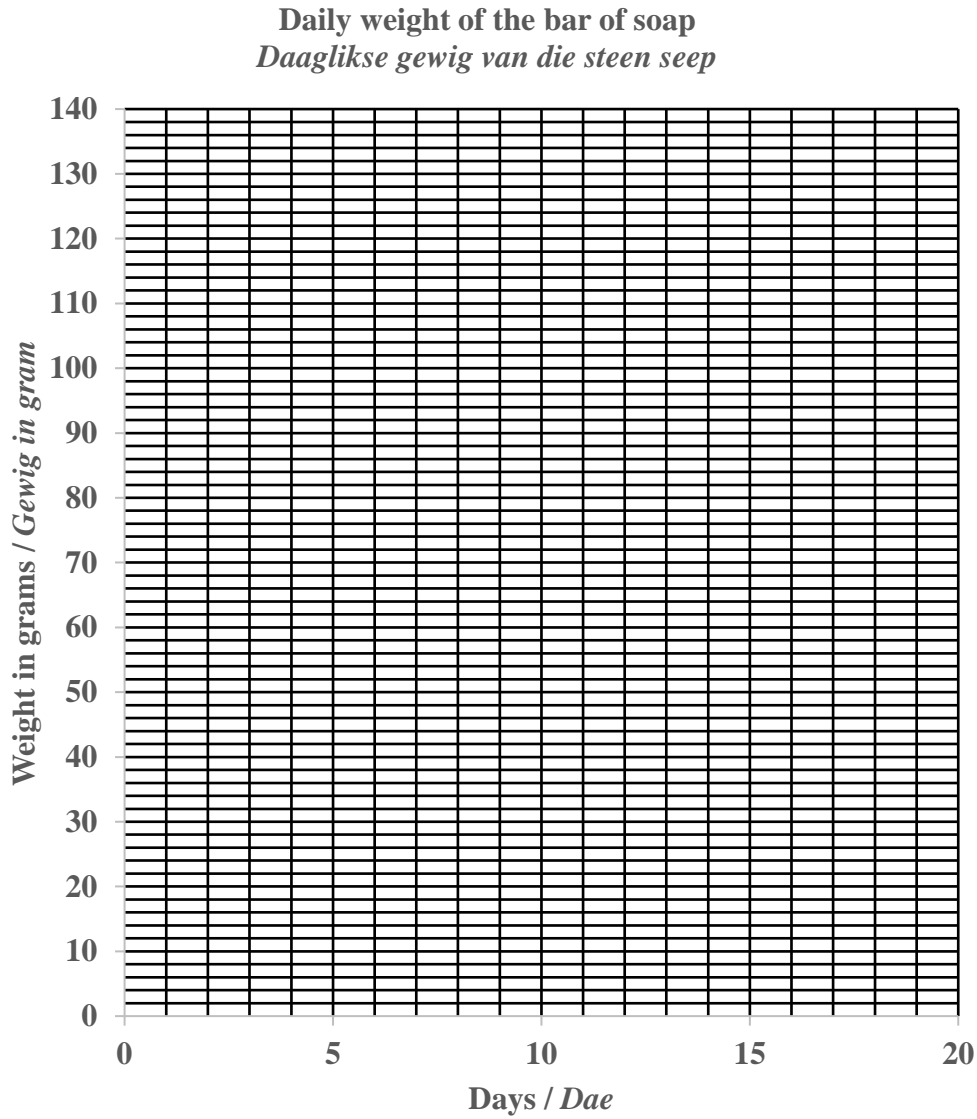
QUESTION <i>VRAAG</i>	MARK <i>PUNT</i>	INITIAL <i>PARAAF</i>	MOD. <i>GEMOD.</i>
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
TOTAL <i>TOTAAL</i>			

This SPECIAL ANSWER BOOK consists of 21 pages.
Hierdie SPESIALE ANTWOORDEBOEK bestaan uit 21 bladsye.

QUESTION 1 / VRAAG 1

Day/Dag	0	1	4	6	9	12	17	19
Weight/Gewig	124	121	103	90	71	50	27	16

1.1



(3)

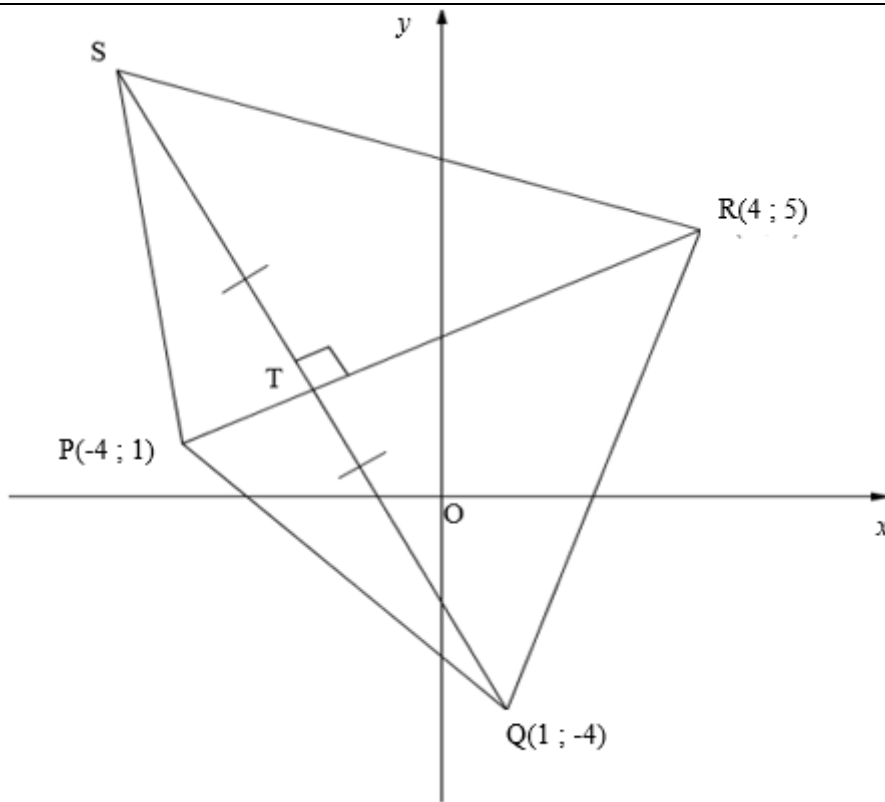
1.2

(3)

1.3		(2)
1.4		(2)
1.5		(1)
1.6		(1)
		[12]

QUESTION 2 / VRAAG 2		
$ \begin{array}{r l} 5 & 7 \\ \hline 4 & 344 \\ \hline 3 & 111468 \\ \hline 2 & 24899 \\ \hline 1 & 5567 \\ \hline 0 & 35 \end{array} $		
2.1		(1)
2.2		(1)
2.3		(2)
2.4		(1)
2.5		(3)
		[8]

QUESTION 3 / VRAAG 3



3.1

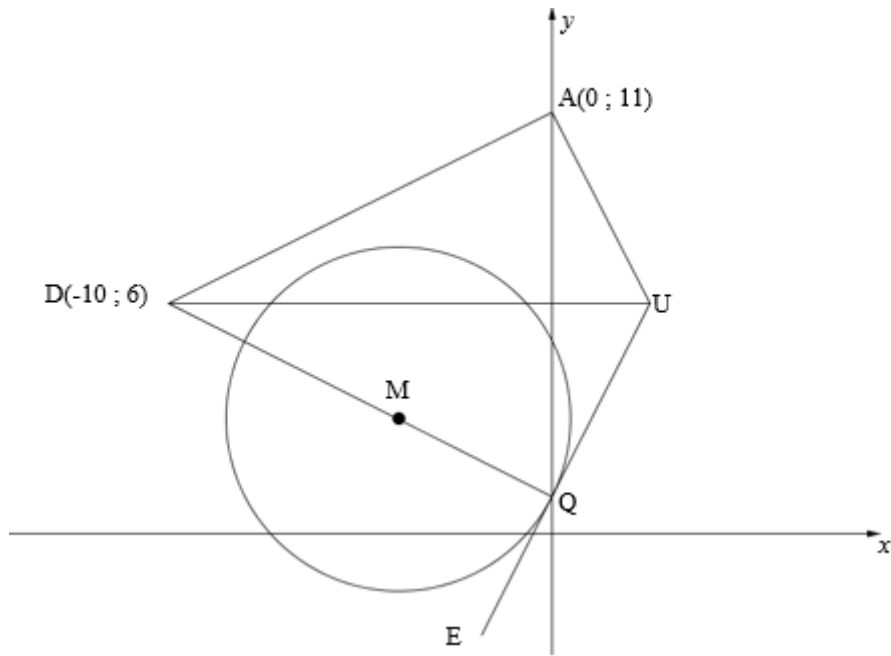
(2)

3.2

(3)

3.3		
		(5)
3.4		
		(3)
3.5		
		(5)
		[18]

QUESTION 4 / VRAAG 4



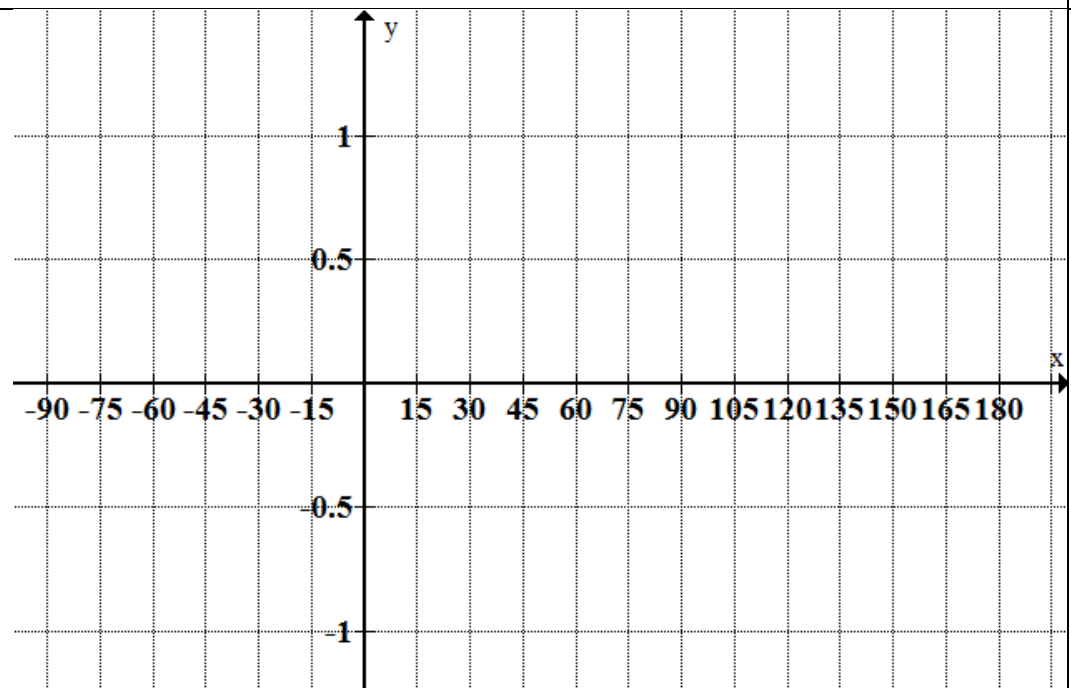
4.1

(4)

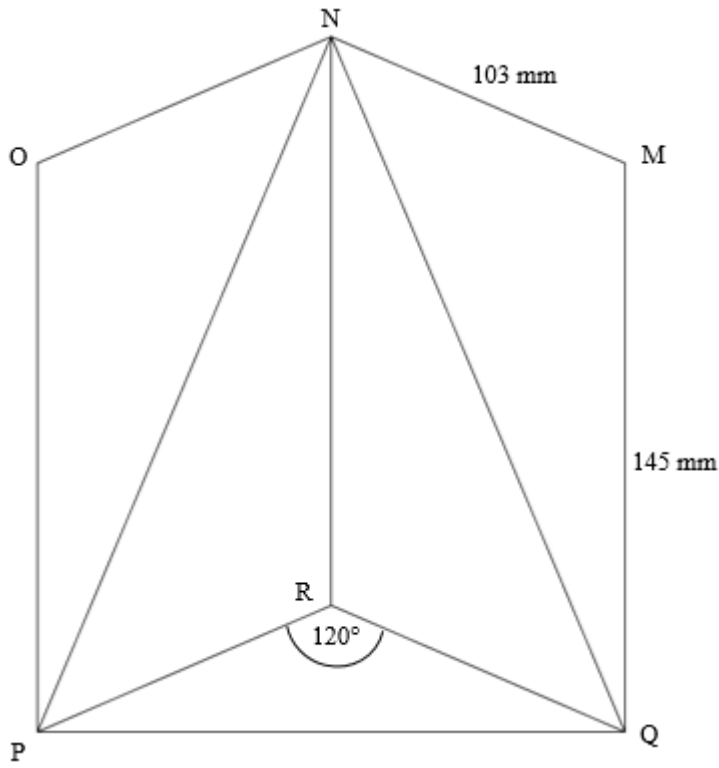
4.2		
		(3)
4.3		
		(4)
4.4		(1)
4.5		
		(2)
4.6		
		(6)
		[20]

QUESTION 5 / VRAAG 5		
5.1.1		(3)
5.1.2		(4)
5.2		(7)

5.3.1		(4)
5.3.2		(3)
		[21]

QUESTION 6 / VRAAG 6		
6.1		
		(5)
6.2		(6)
6.3		(1)
6.4		
		(2)
		[14]

QUESTION 7 / VRAAG 7



7.1

(2)

7.2

(2)

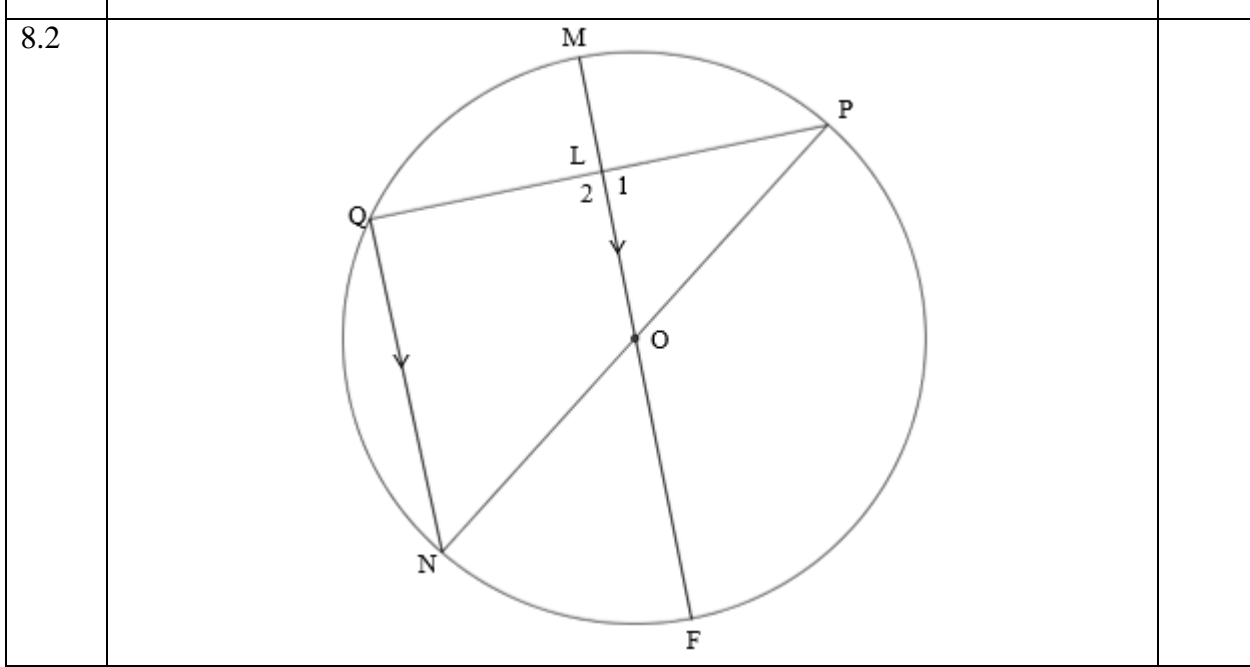
7.3

(2)

[6]

QUESTION 8 / VRAAG 8

8.1 (1)



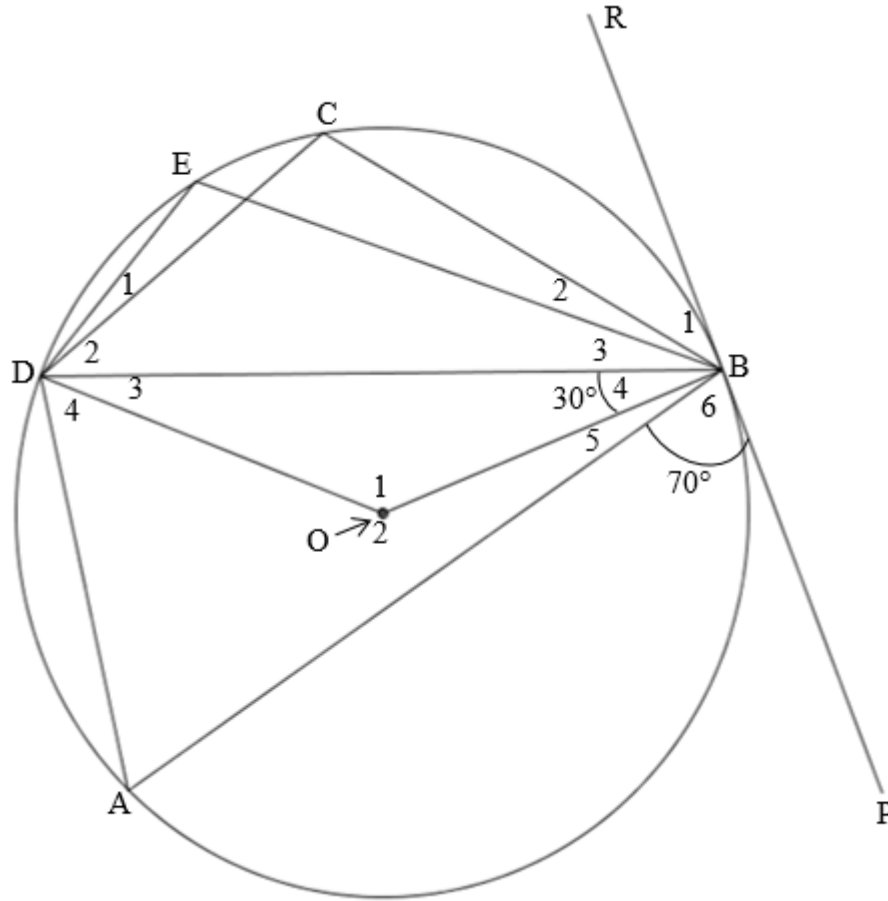
8.2.1 (4)

8.2.2 (1)

8.2.3 (3)

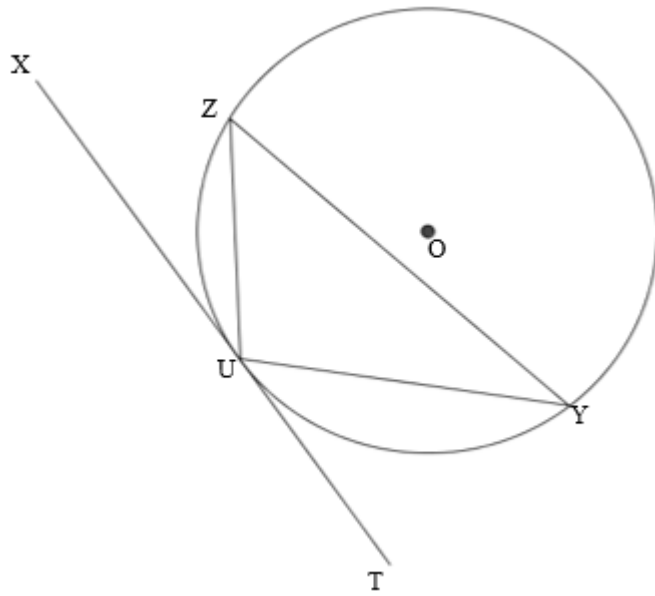
[9]

QUESTION 9 / VRAAG 9



9.1		
		(3)
9.2		
		(2)
9.3		
		(2)
9.4		
		(2)
		[9]

QUESTION 10 / VRAAG 10



10.1

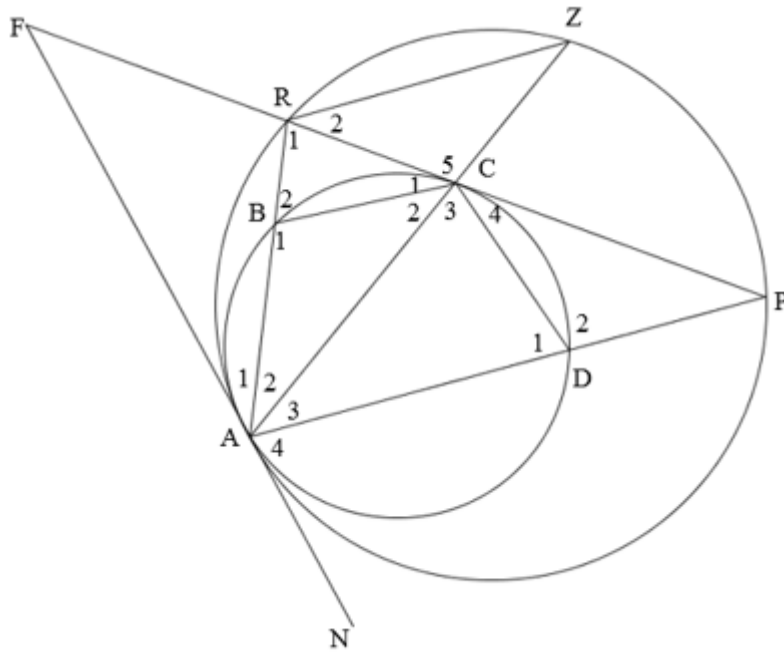
(5)

<p>10.2</p>	
<p>10.2.1</p>	<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> <div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>

(5)

10.2.2		(2)
10.2.3		(4)
		[16]

QUESTION 11 / VRAAG 11



11.1

(4)

11.2		
		(3)
11.3		
		(5)
11.4		
		(5)
		[17]
	TOTAL / TOTAAL:	150

