



LEARNER'S NAME: <i>LEERDERNAAM:</i>	
---	--

GRADE 12 <i>GRAAD 12</i>	
-----------------------------	--

**NATIONAL/NASIONALE
SENIOR
CERTIFICATE/SERTIFIKAAT**

GRADE 12/GRAAD 12

SEPTEMBER 2018

**MATHEMATICS P2/WISKUNDE V2
SPECIAL ANSWER BOOK/SPEZIALE ANTWOORDEBOEK**

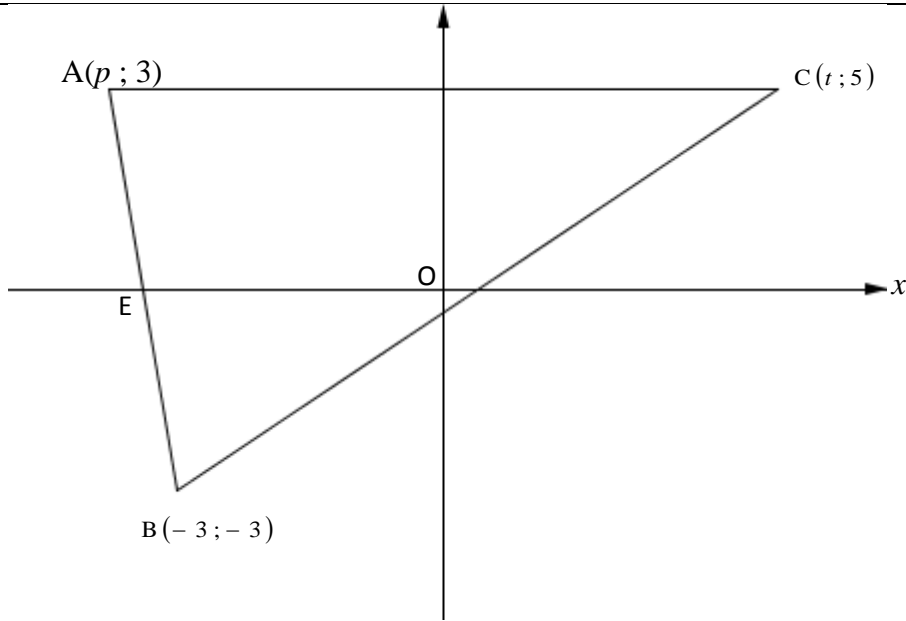
Marker/Merker			Moderator's Initials / Moderator se paraaf															
Question <i>Vraag</i>	Mark <i>Punt</i>	Initial <i>Parafeer</i>	Marks <i>Punte</i>	S M	Marks <i>Punte</i>	D M	Marks <i>Punte</i>	P M	Marks <i>Punte</i>	NM								
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
TOTAL TOTAAL																		

This special answer book consists of 21 pages.
Hierdie spesiale antwoordeboek bestaan uit 21 bladsye.

QUESTION 1/VRAAG 1																																																
Grade/Graad 9	27	40	53	55	65	67	68	76	79	79	80	83	88	94	94																																	
Grade/Graad 12	34	36	42	42	57	71	68	42	70	85	76	93	95	99	91																																	
1.1																(3)																																
1.2																(2)																																
1.3	<p style="text-align: center;">GRADE 12 MARKS VERSUS GRADE 9 GRAAD 12 PUNTE VS GRAAD 9</p> <table border="1"> <caption>Data points from the scatter plot</caption> <thead> <tr> <th>Grade 9</th> <th>Grade 12</th> </tr> </thead> <tbody> <tr><td>27</td><td>34</td></tr> <tr><td>40</td><td>36</td></tr> <tr><td>53</td><td>42</td></tr> <tr><td>55</td><td>42</td></tr> <tr><td>65</td><td>57</td></tr> <tr><td>67</td><td>71</td></tr> <tr><td>68</td><td>68</td></tr> <tr><td>76</td><td>42</td></tr> <tr><td>79</td><td>70</td></tr> <tr><td>79</td><td>85</td></tr> <tr><td>80</td><td>76</td></tr> <tr><td>83</td><td>93</td></tr> <tr><td>88</td><td>95</td></tr> <tr><td>94</td><td>99</td></tr> <tr><td>94</td><td>91</td></tr> </tbody> </table>															Grade 9	Grade 12	27	34	40	36	53	42	55	42	65	57	67	71	68	68	76	42	79	70	79	85	80	76	83	93	88	95	94	99	94	91	(2)
Grade 9	Grade 12																																															
27	34																																															
40	36																																															
53	42																																															
55	42																																															
65	57																																															
67	71																																															
68	68																																															
76	42																																															
79	70																																															
79	85																																															
80	76																																															
83	93																																															
88	95																																															
94	99																																															
94	91																																															
1.4																(2)																																
1.5																(2)																																
[11]																																																

QUESTION 2/VRAAG 2		
10 13 15 17 18 23 24 26 28 28 29		
2.1		(1)
2.2		(2)
2.3		(3)
2.4		(2)
		[8]

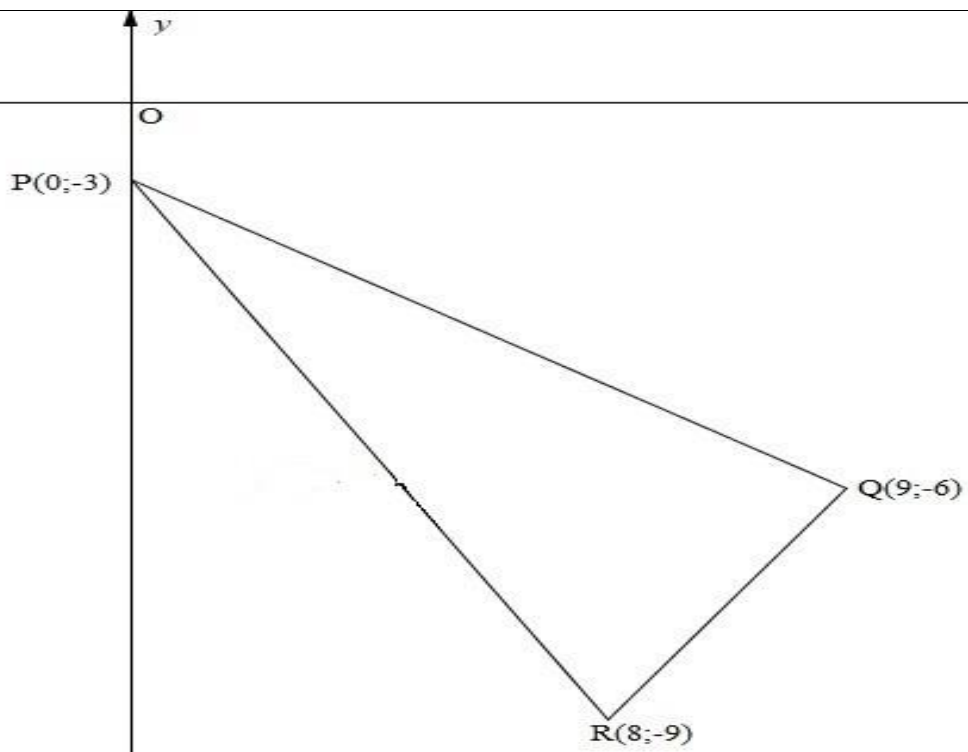
QUESTION 3/VRAAG 3



3.1		(5)
3.2		(4)
3.3		(2)

3.4		(2)
3.5		(4)
3.6		(4)
	[21]	

QUESTION 4/VRAAG 4



4.1

(2)

4.2

(2)

4.3		(4)
4.4		(2)
4.5		(5)
4.6		(5)
		[20]

QUESTION 5/VRAAG 5		
5.1		(4)
5.2		(6)
5.3		(3)

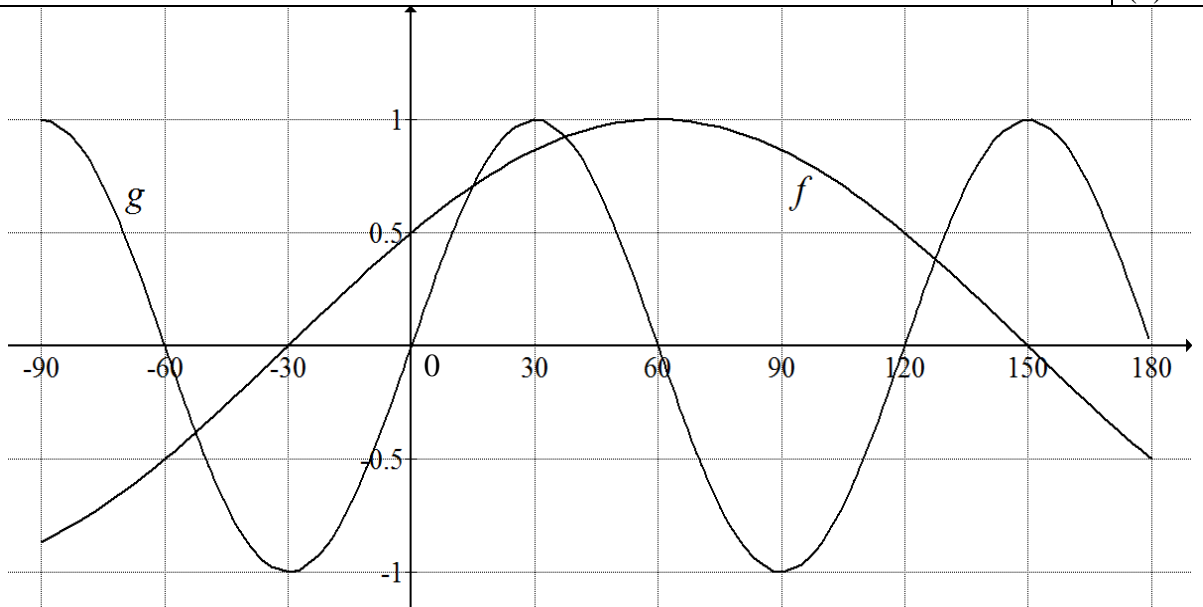
5.4			(3)
5.5	5.5.1		(2)
	5.5.2		(4)
		[22]	

QUESTION 6/VRAAG 6

6.1

(2)

6.2



6.2.1

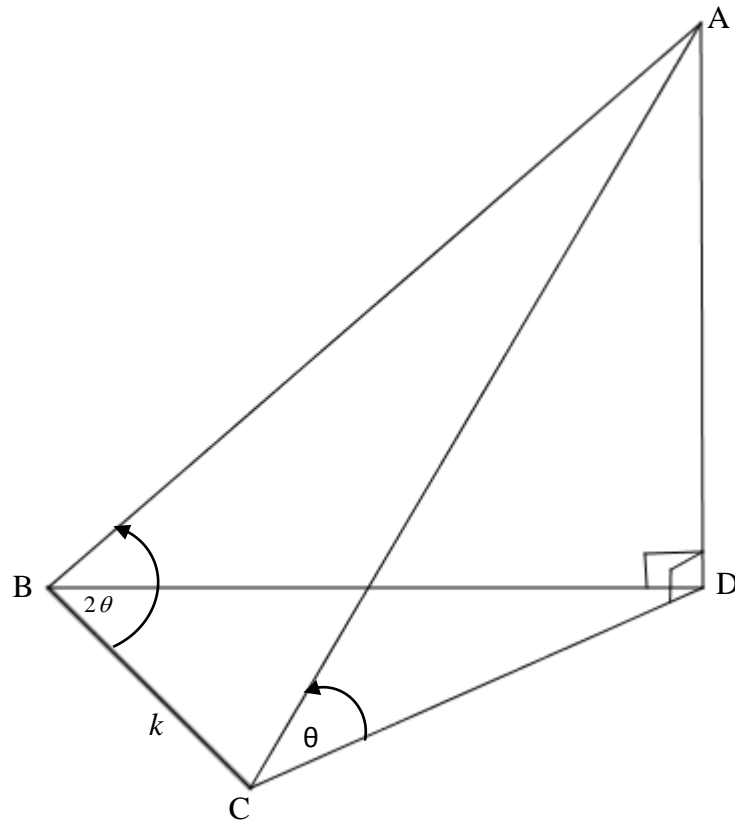
(1)

6.2.2

(6)

	6.2.3		
			(2)
			[11]
	Additional space/Addisionele ruimte		

QUESTION 7/VRAAG 7



7.1

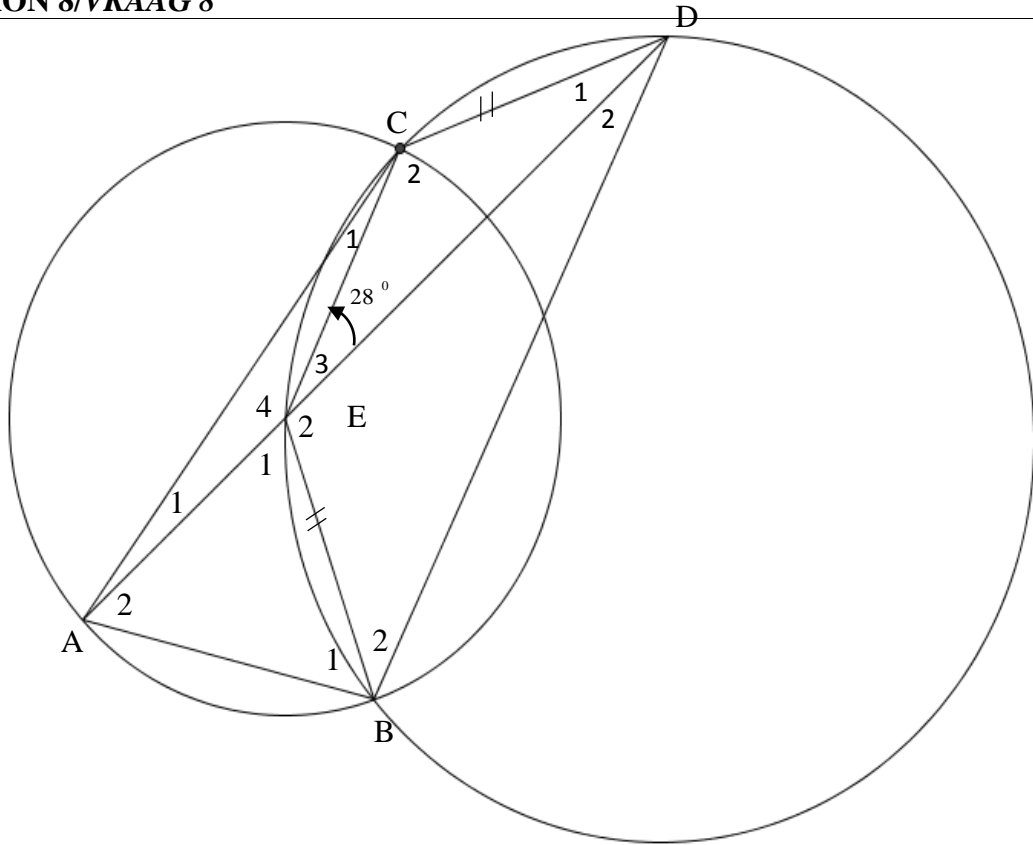
(5)

7.2

(2)

[7]

QUESTION 8/VRAAG 8



8.1

(2)

8.2

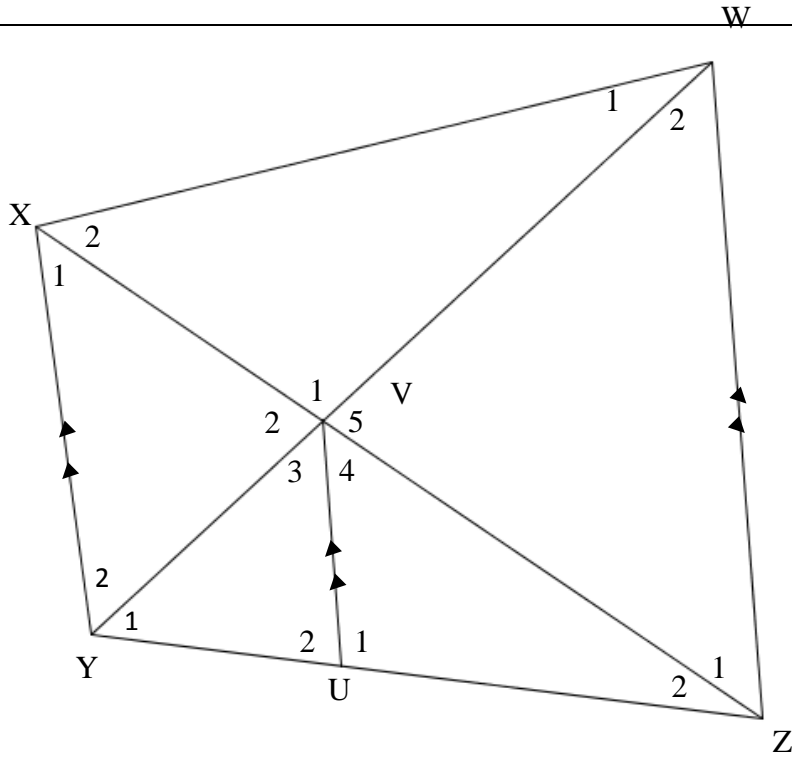
(1)

8.3

(2)

8.4	8.4.1		(4)
	8.4.2		(3)
			[12]

QUESTION 9/VRAAG 9



9.1

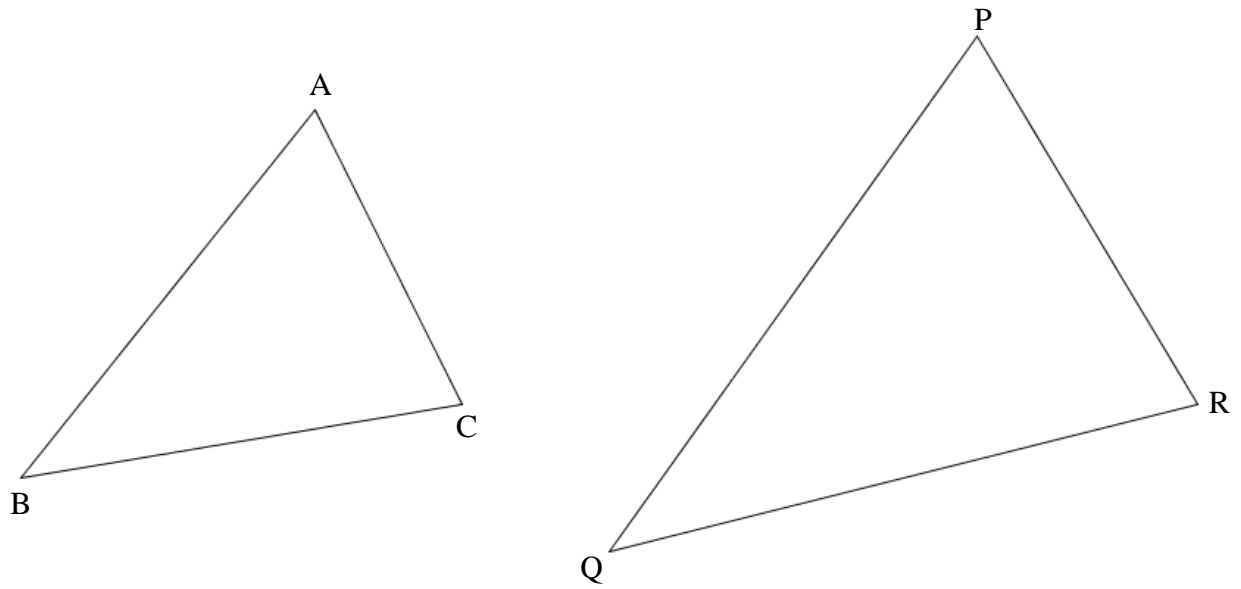
(3)

9.2

(4)

9.3		(3)
9.4		(2)
		[12]

QUESTION 10/VRAAG 10



10.1

(6)

<p>10.2</p>			
<p>10.2.1</p>	<p> </p> <p> </p> <p> </p> <p> </p>	<p>(3)</p>	
<p>10.2.2</p>	<p> </p> <p> </p> <p> </p> <p> </p> <p> </p>	<p>(4)</p>	

	10.2.3		
			(4)
10.3	10.3.1		
			(5)
	10.3.2		
			(4)
			[26]

