



LEARNER'S NAME:
LEERDERNAAM:

GRADE 12
GRAAD 12

**NATIONAL/NASIONALE
SENIOR
CERTIFICATE/SERTIFIKAAT**

GRADE 12/GRAAD 12



* M A T H E A *

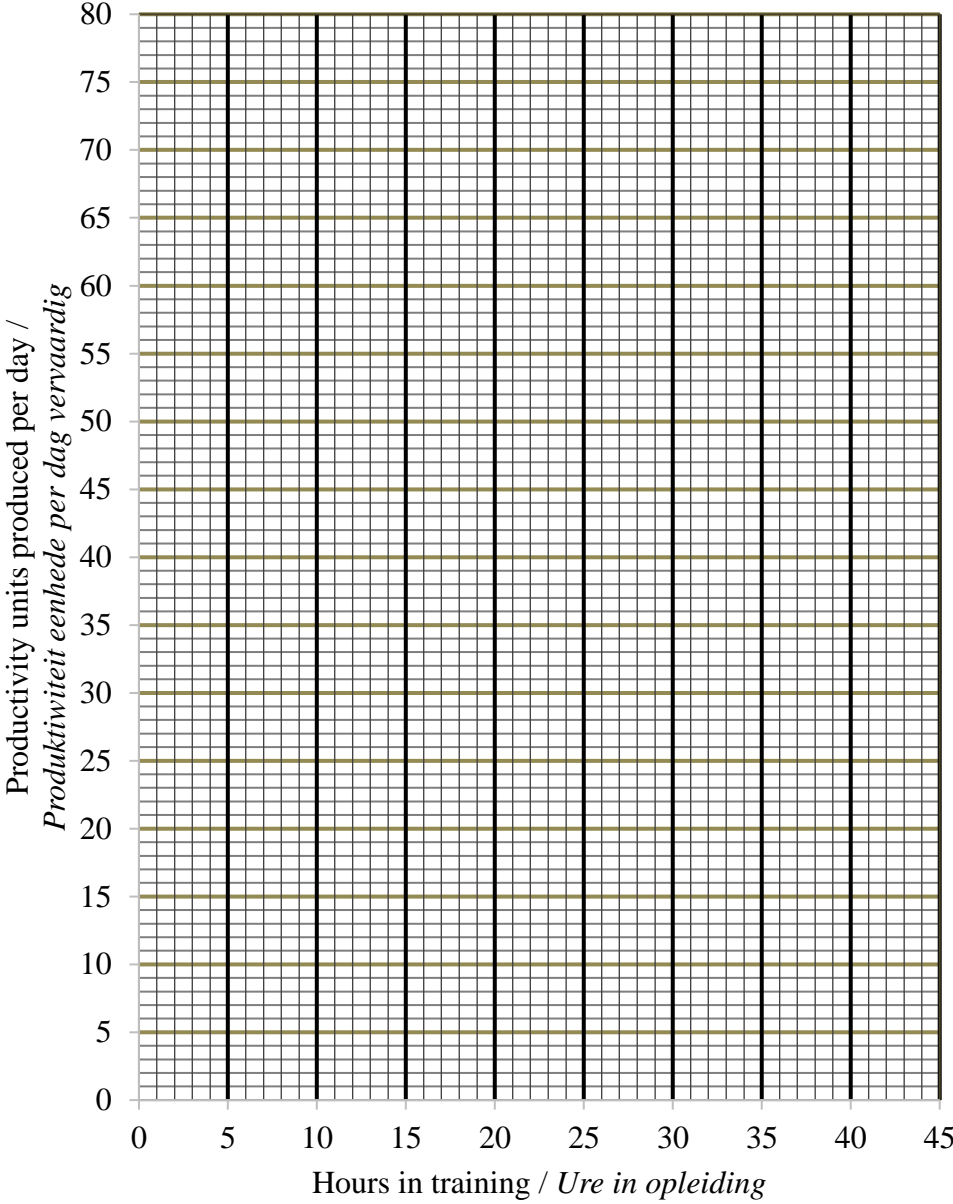
SEPTEMBER 2017

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

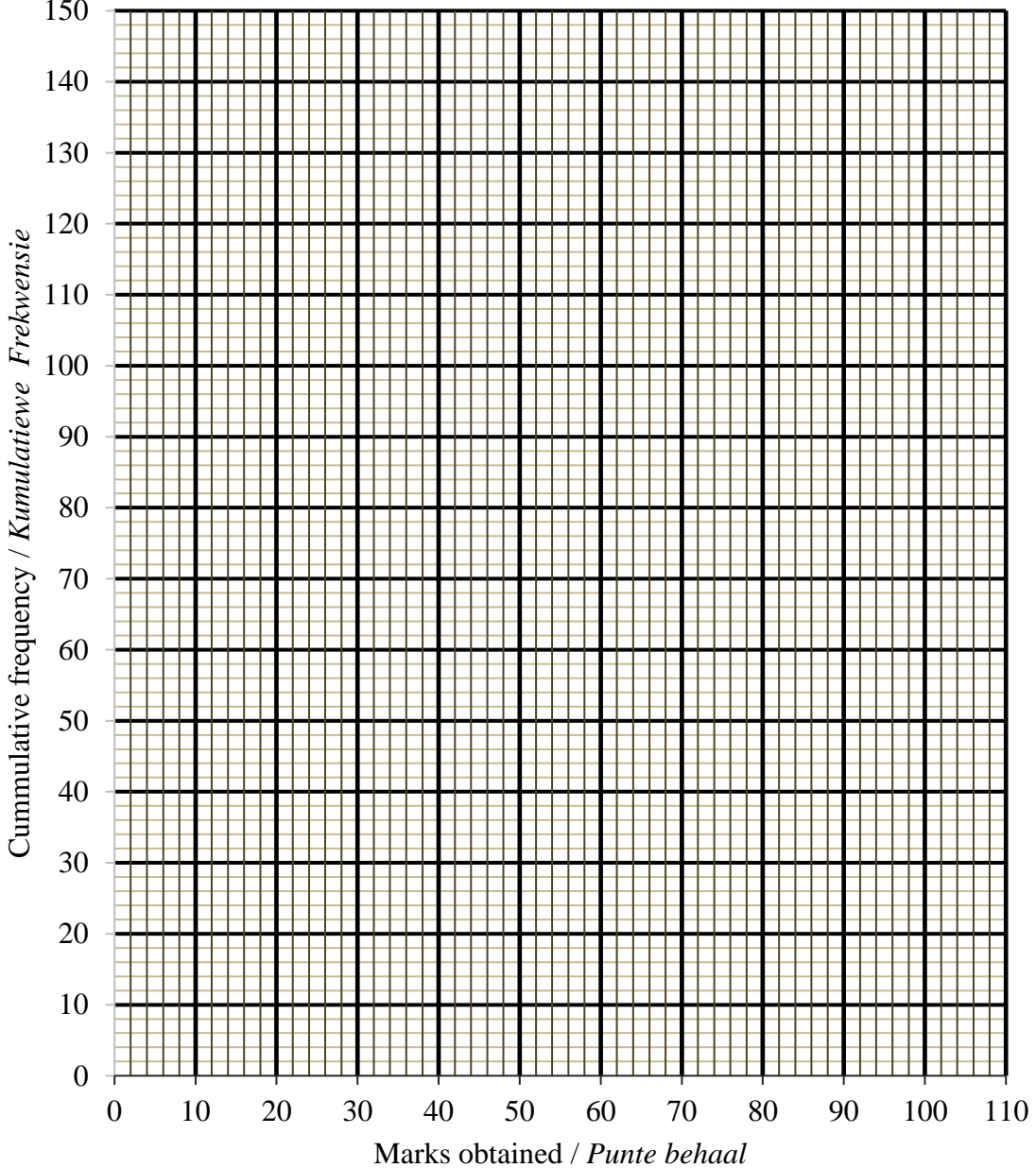
| QUESTION/VRAAG | MARK/PUNT | INITIAL/PARAAF | MOD. |
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This SPECIAL ANSWER BOOK consists of 24 pages. /
Hierdie SPESIALE ANTWOORDEBOEK bestaan uit 24 bladsye.

QUESTION/VRAAG 1

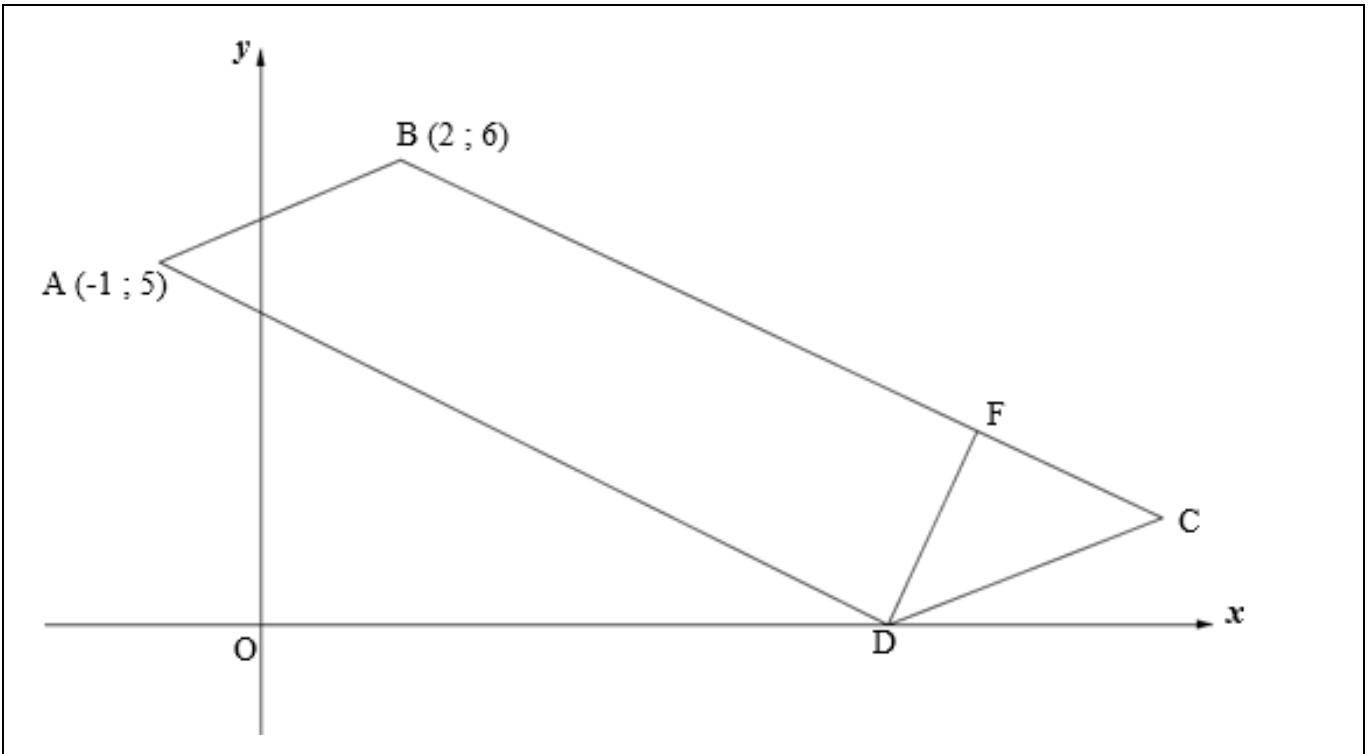
| | | |
|------------|---|------------|
| <p>1.1</p> | <p style="text-align: center;">Scatter plot / <i>Spreidiagram</i></p>  | <p>(3)</p> |
| <p>1.2</p> | <p> </p> <p> </p> <p> </p> <p> </p> | <p>(3)</p> |
| <p>1.3</p> | <p> </p> <p> </p> | <p>(2)</p> |

QUESTION/VRAAG 2

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| 2.1 | | (1) |
| 2.2 | | (1) |
| 2.3 | <p style="text-align: center;">Marks for Mathematics Test / <i>Punte vir Wiskunde-toets</i></p>  | (4) |
| 2.4 | <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 20px;"></div> | (2) |

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QUESTION/VRAAG 3



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| 3.1 | | (3) |
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| 3.2 | | (2) |
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| 3.3 | | (3) |
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| 3.4 | | (2) |
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| 3.5 | | (4) |
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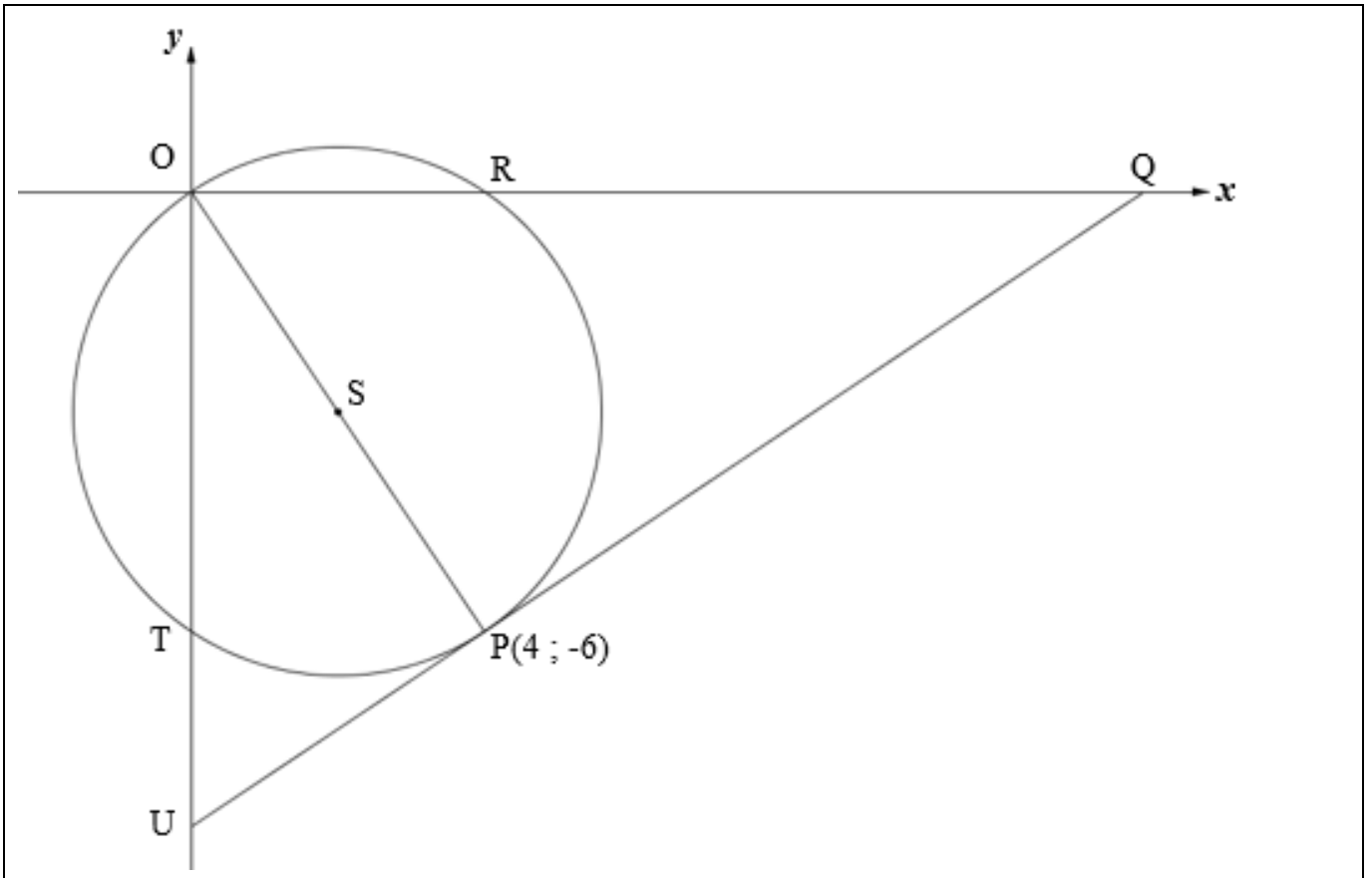
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| 3.6 | | |
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Additional Space/Addisionele Ruimte

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QUESTION/VRAAG 4



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| 4.1 | | (2) |
| 4.2 | | (2) |
| 4.3 | | (2) |
| 4.4 | | (1) |

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| 4.5 | | (4) |
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| 4.6 | | (4) |
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| 4.7 | | (5) |
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QUESTION/VRAAG 5

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| 5.1 | | (5) |
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| 5.2 | | (7) |
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| 5.3 | 5.3.1 | | (4) |
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| | 5.3.2 | | |
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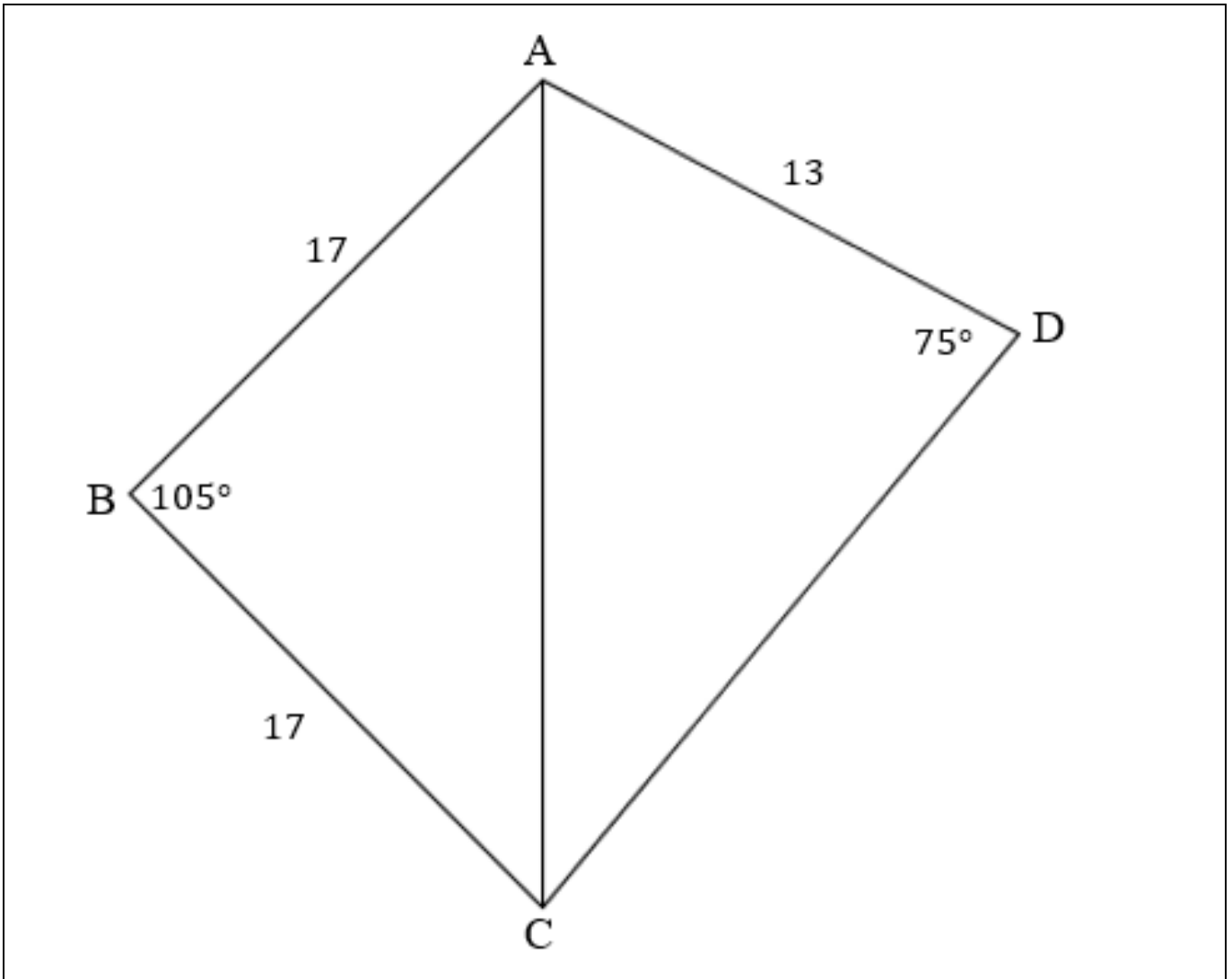
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Additional Space/Addisionele Ruimte

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QUESTION/VRAAG 7



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| 7.1 | | (3) |
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| 7.2 | | (3) |
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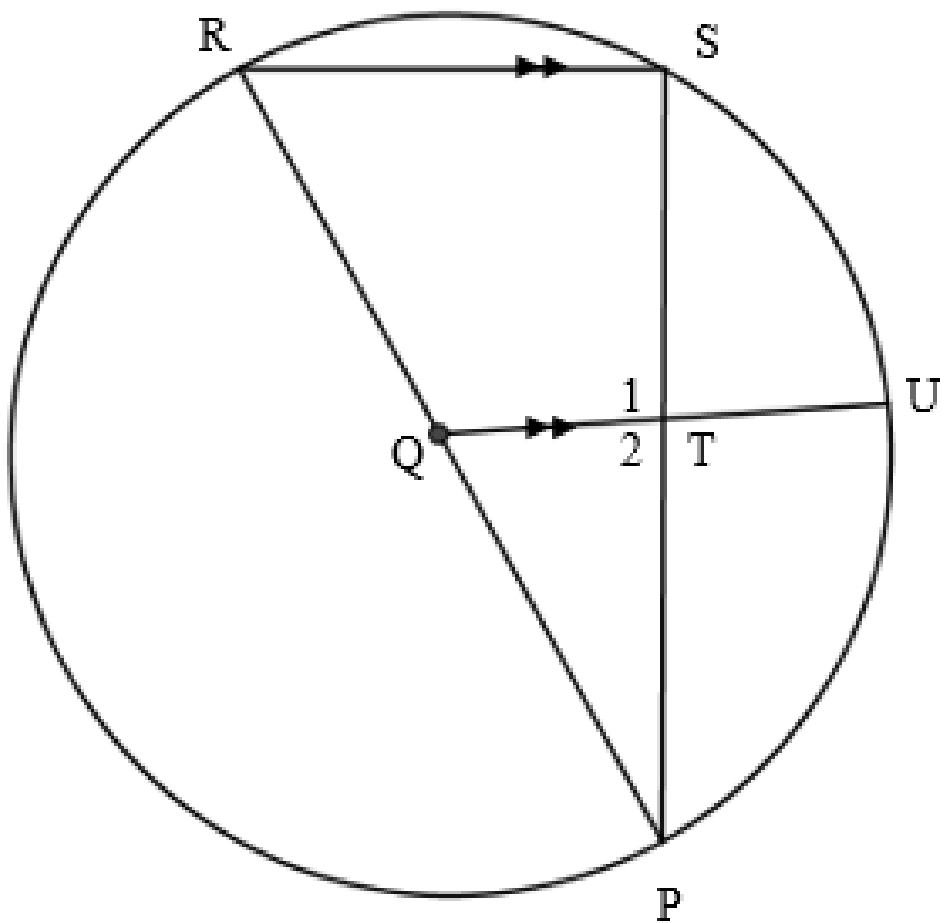
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| 7.3 | | |
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| 7.4 | | (1) |

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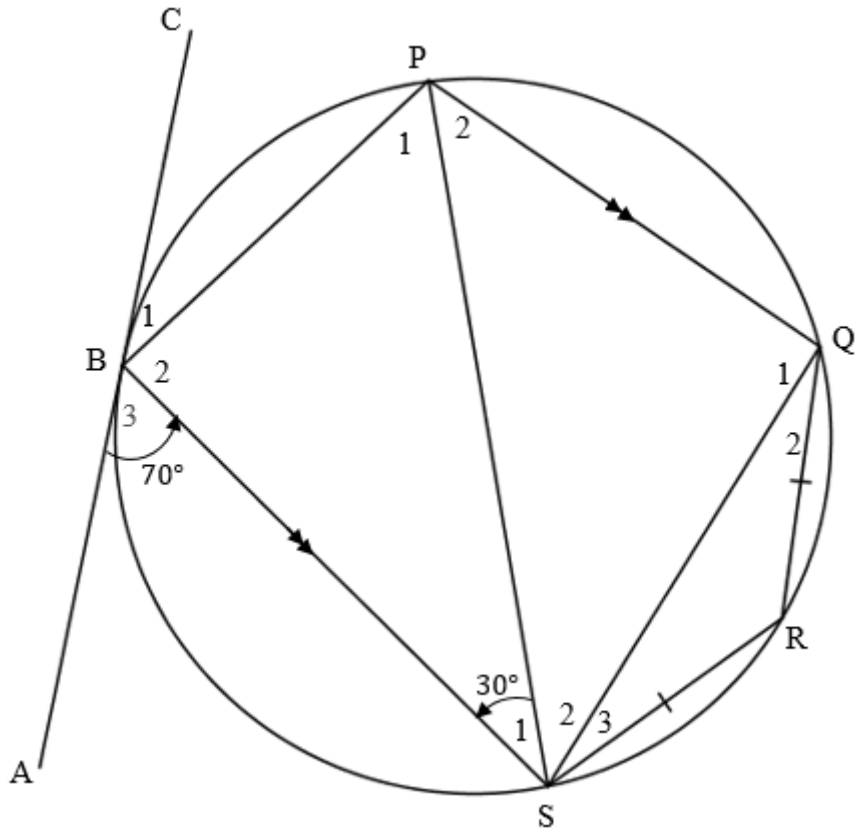
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QUESTION/VRAAG 8

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| 8.1 |  | |
| 8.1.1 | | (2) |
| 8.1.2 | | (6) |

8.2

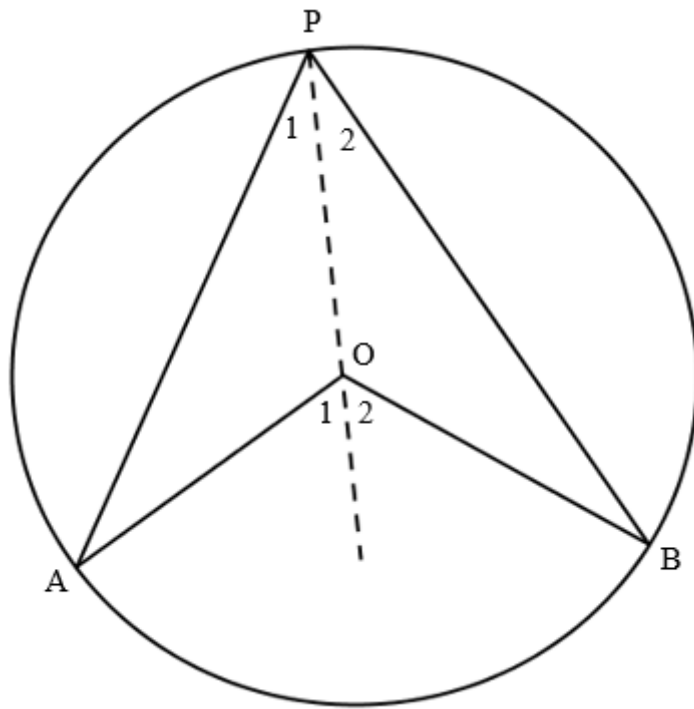


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| 8.2.1 | | (2) |
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| 8.2.2 | | (2) |
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| 8.2.3 | | (2) |
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| 8.2.4 | | (3) |
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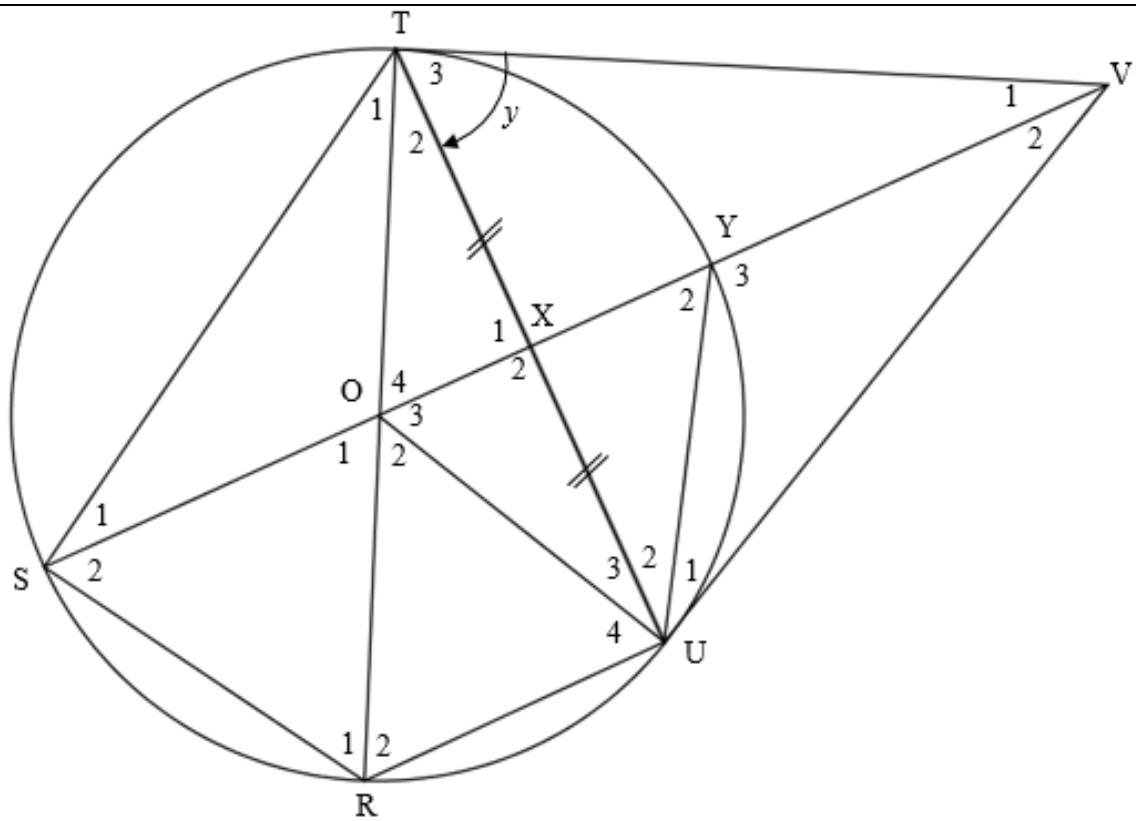
QUESTION/VRAAG 9

9.1



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9.2



9.2.1

(5)

9.2.2

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| 9.2.3 | |
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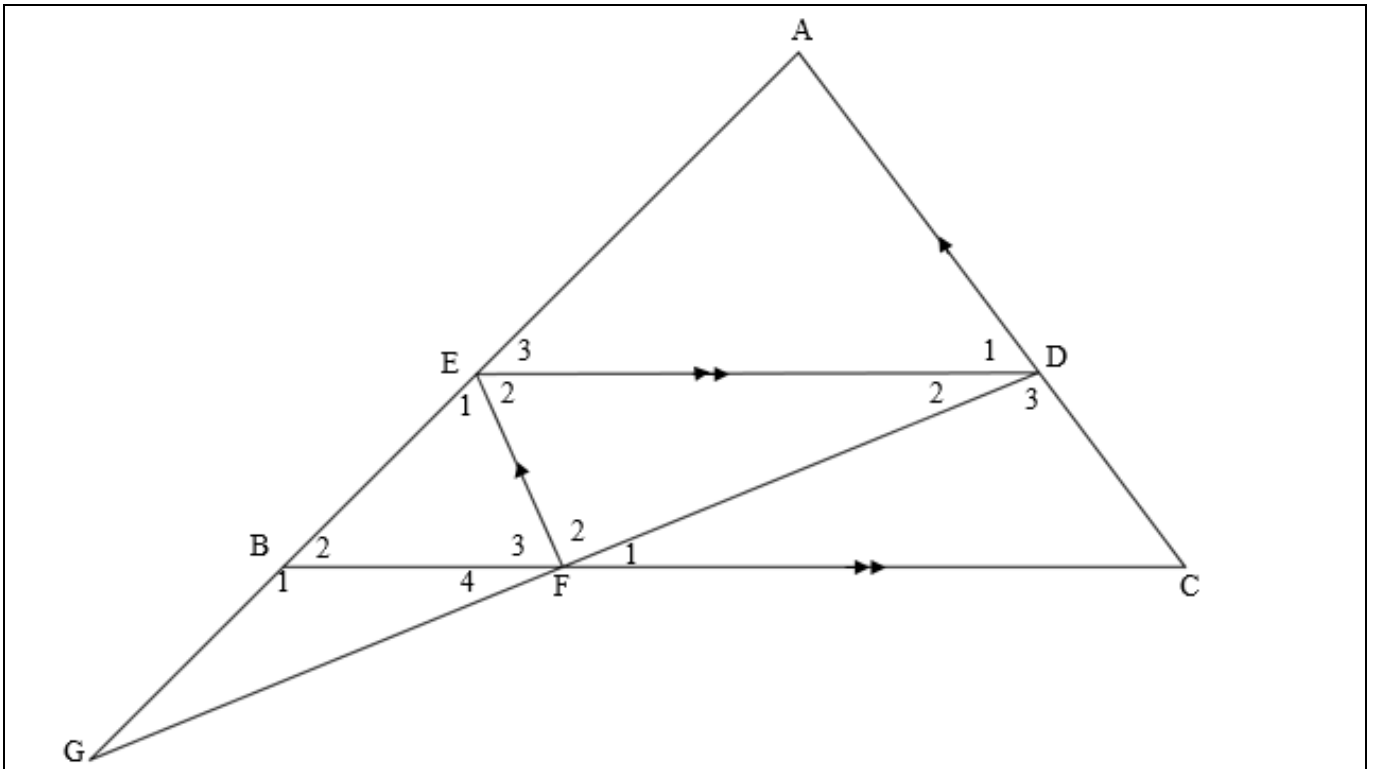
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Additional Space/Addisionele Ruimte

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QUESTION/VRAAG 10



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| 10.1 | <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> | (4) |
| 10.2 | <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> | (3) |

