

EduElevators with Standard Bank



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Candidate Barcode Label/*Stafieskodeplakker*National Senior Certificate/*Nasionale Senior Sertifikaat* (Grade 12/*Graad 12*)

| | |
|--------------------------------|---|
| PAPER NUMBER VRAESTELNOMMER | 2 |
|--------------------------------|---|

This answer book consists of 27 pages./Hierdie antwoordeboek bestaan uit 27 bladsye.

| FOLLOW THESE INSTRUCTIONS CAREFULLY | VOLG HIERDIE INSTRUKSIES NOUKEURIG |
|---|---|
| <ol style="list-style-type: none"> 1. Clearly write your examination number and centre number in the spaces provided and attach your barcode label in the space provided. 2. Remember that your own name (or the name of your school) may not appear anywhere on or in this answer book. 3. No pages may be torn from this answer book. 4. Read the instructions printed on your timetable carefully as well as any other instructions which may be given in each examination paper. 5. Candidates may not retain any answer book or remove them from the examination room. 6. Answers must be written in black/blue ink as distinctly as possible. 7. Draw a neat line through any work/rough work that must not be marked. | <ol style="list-style-type: none"> 1. Skryf jou eksamennommer en sentrumnommer duidelik in die ruimtes soos verskaf en plak jou stafieskodeplakker in die ruimte soos verskaf. 2. Onthou dat jou eie naam (of die naam van jou skool) nie op of in hierdie antwoordeboek mag voorkom nie. 3. Geen bladsye mag uit hierdie antwoordeboek geskeur word nie. 4. Lees die instruksies wat op jou eksamenrooster gedruk is, sorgvuldig deur, asook enige ander instruksies wat in elke eksamenvraestel gegee word. 5. Geen antwoordeboek mag deur die kandidaat behou of uit die eksamenlokaal verwyder word nie. 6. Skryf die antwoorde so duidelik moontlik met swart/blou. 7. Trek 'n netjiese lyn deur enige werk/rofwerk wat nie nagesien moet word nie. |

QUESTION/VRAAG 1

| DAYS/DAE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|----|----|----|----|----|----|----|----|-----|-----|
| UNITS OF BLOOD EENHEDE BLOED | 45 | 59 | 65 | 73 | 79 | 82 | 91 | 99 | 101 | 106 |

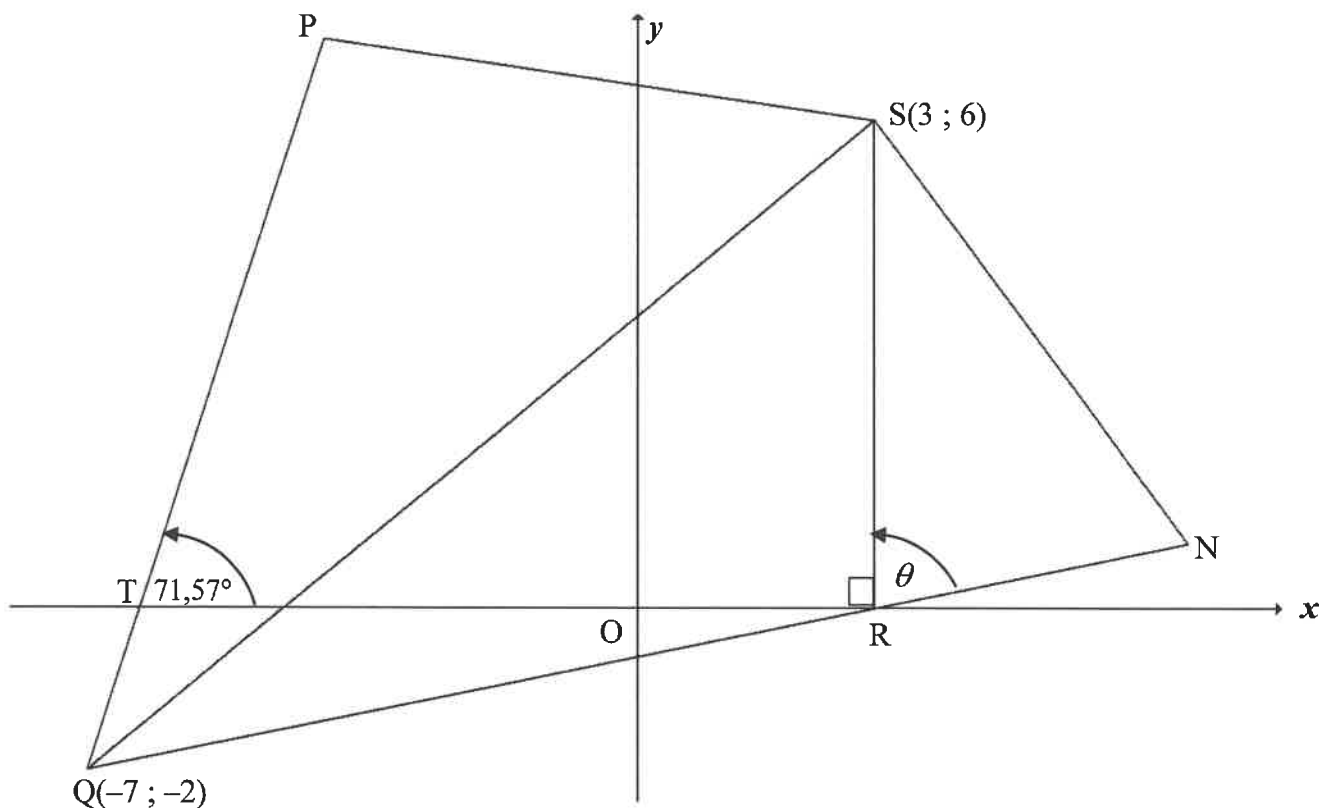
| | Solution/Oplissing | Marks Punte |
|-------|---|------------------------|
| 1.1.1 | <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | (2) |
| 1.1.2 | <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | (2) |
| 1.1.3 | <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | (3) |
| 1.2.1 | <hr/> <hr/> <hr/> <hr/> | (1) |

| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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| 1.2.2 | | (2) |
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| 1.3 | | (1) |
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QUESTION/VRAAG 2

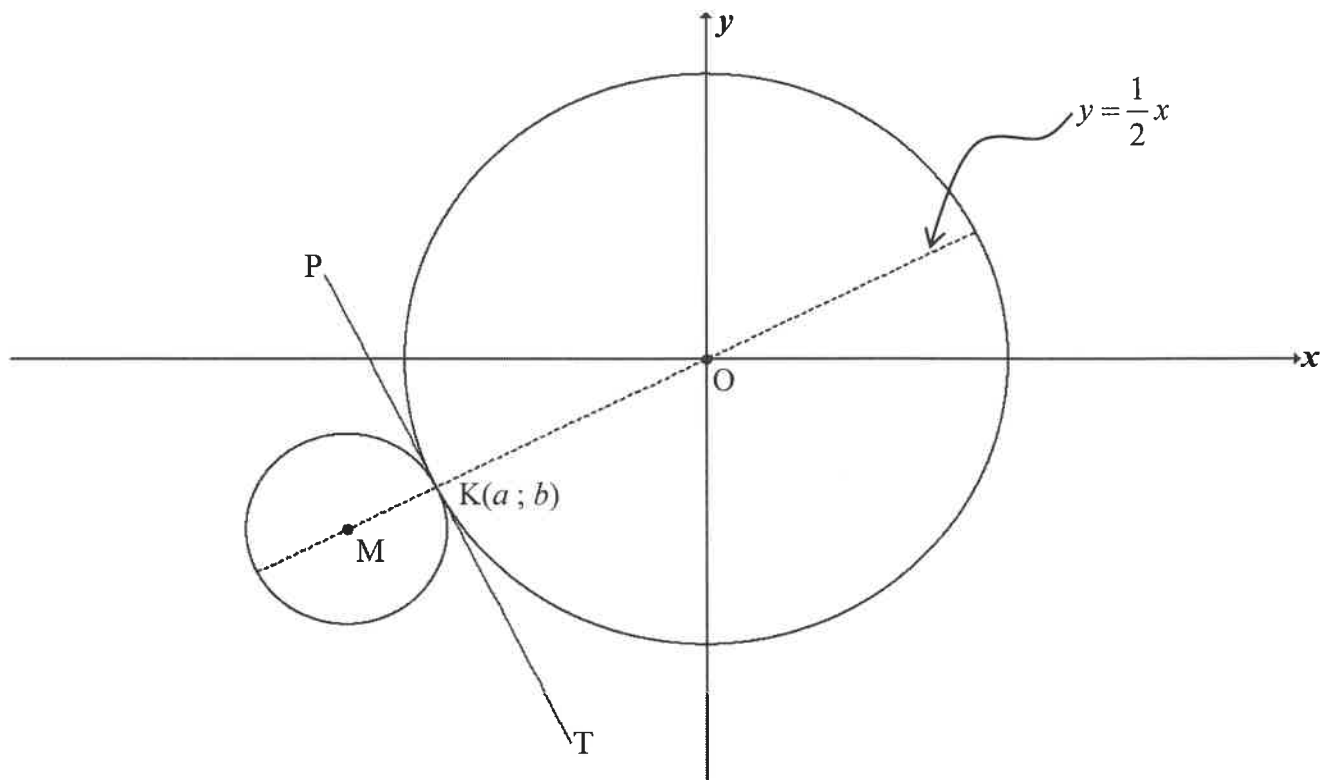
| NUMBER OF HOURS <i>GETAL URE</i> | 30 | 50 | 80 | 100 | 120 | 150 | 190 | 220 | 260 |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| VALUE OF SALES (IN THOUSANDS OF RANDS) <i>WAARDE VAN VERKOPE</i> (IN DUISEND RAND) | 270 | 275 | 376 | 100 | 420 | 602 | 684 | 800 | 820 |

| | Solution/Oplossing | Marks Punte |
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| 2.1 | | (1) |
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| 2.2 | | (3) |
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| 2.3 | | (2) |
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| 2.4 | | (2) |
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| | | [8] |

QUESTION/VRAAG 3

| | Solution/Oplossing | Marks Punte |
|-----|---------------------------|------------------------|
| 3.1 | | (1) |
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| 3.2 | | (2) |
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| 3.3 | | (2) |
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| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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| 3.4 | | (2) |
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| 3.5 | | (3) |
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| 3.6 | | (6) |
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QUESTION/VRAAG 4

| | Solution/Oplossing | Marks Punte |
|-----|---------------------------|------------------------|
| 4.1 | | (1) |
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| 4.2 | | (4) |
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| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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| 4.3.1 | | (3) |
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| 4.3.2 | | (6) |
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| 4.3.3 | | (2) |
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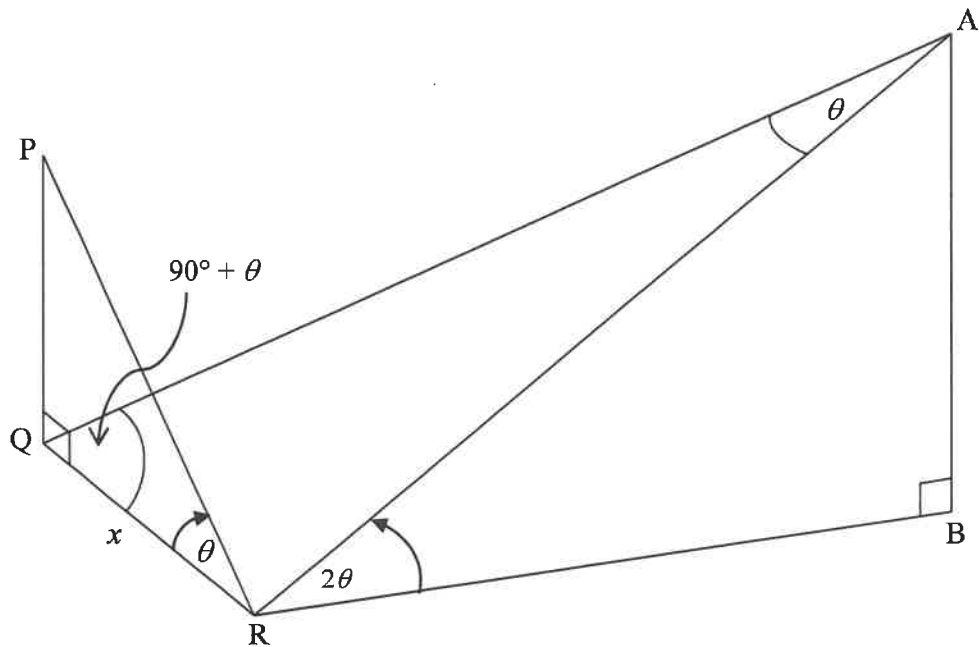
| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
|-----|----------------------------------|-------------------------------|
| 4.4 | | (3) |
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| 4.5 | | (5) |
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QUESTION/VRAAG 5

| | Solution/Oplossing | Marks Punte |
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| 5.1.1 | | (4) |
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| 5.1.2 | | (3) |
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| 5.2 | | (6) |
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| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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| 5.3 | | (2) |
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| 5.4.1 | | (3) |
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| 5.4.2 | | (5) |
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| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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| 5.4.3 | | |
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| | | (4) |
| 5.5.1 | | |
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| | | (1) |
| 5.5.2 | | |
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| 5.5.3 | | |
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QUESTION/VRAAG 6

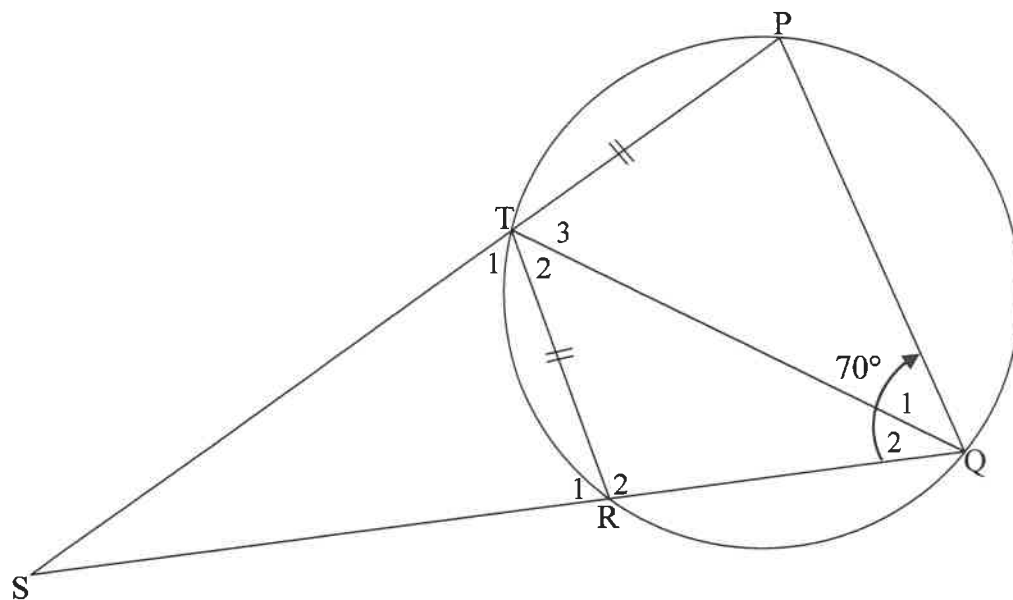
| | Solution/Oplissing | Marks Punte |
|-------|---------------------------|------------------------|
| 6.1.1 | | (2) |
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| 6.1.2 | | (2) |
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| 6.2 | | (4) |
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| 6.3 | | (2) |
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Give reasons for your statements in QUESTIONS 7, 8, 9 and 10.

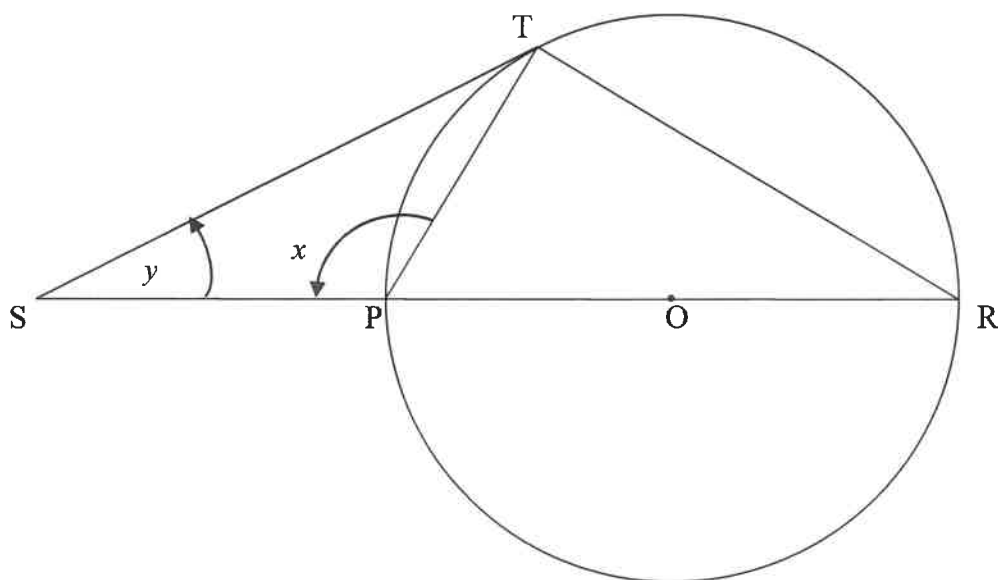
Gee redes vir jou bewerings in VRAAG 7, 8, 9 en 10.

QUESTION/VRAAG 7

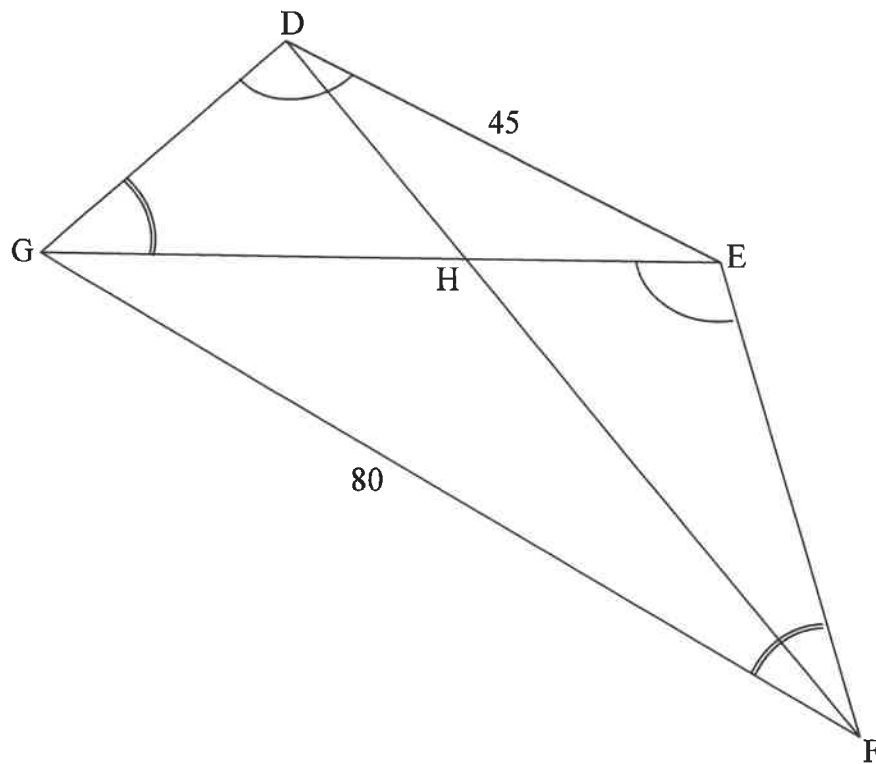


| | Solution/Oplissing | Marks Punte |
|-------|---------------------------|------------------------|
| 7.1.1 | | (2) |
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| 7.1.2 | | (2) |
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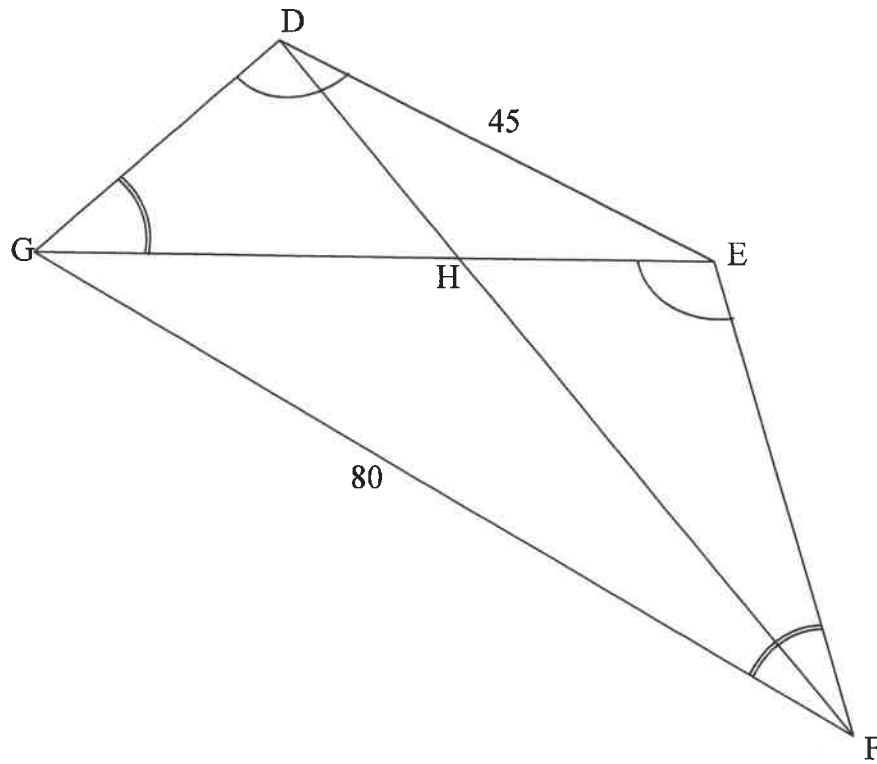
| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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| 7.2.1 | | (2) |
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| 7.2.2 | | (2) |
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QUESTION/VRAAG 8

| | Solution/Oplossing | Marks Punte |
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QUESTION/VRAAG 9

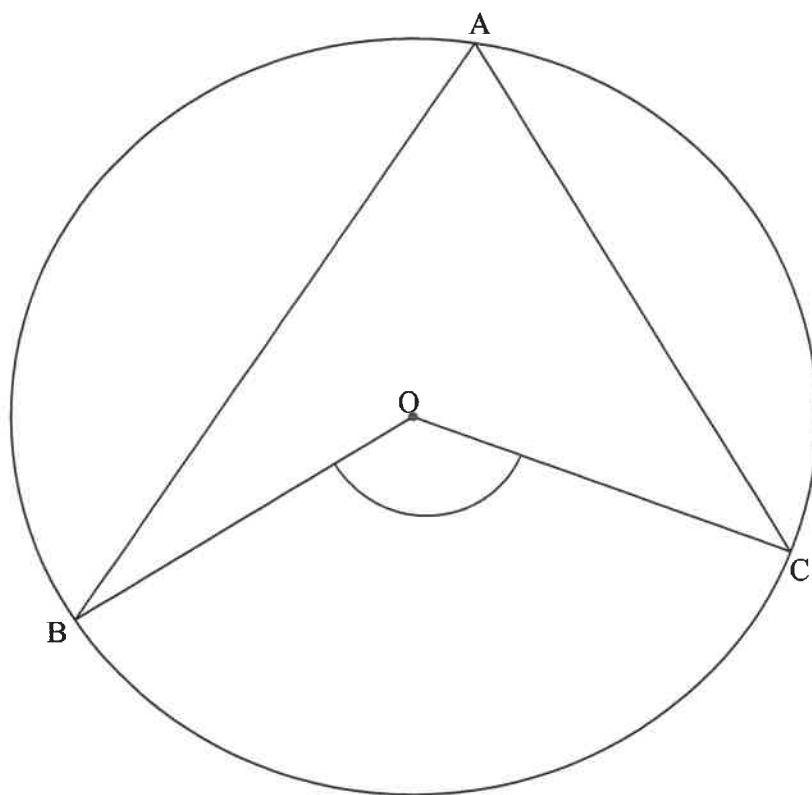
| | Solution/Oplossing | Marks Punte |
|-----|---------------------------|------------------------|
| 9.1 | | (1) |
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| 9.2 | | (3) |
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| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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| 9.3 | | |
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| | | (3) |
| 9.4 | | |
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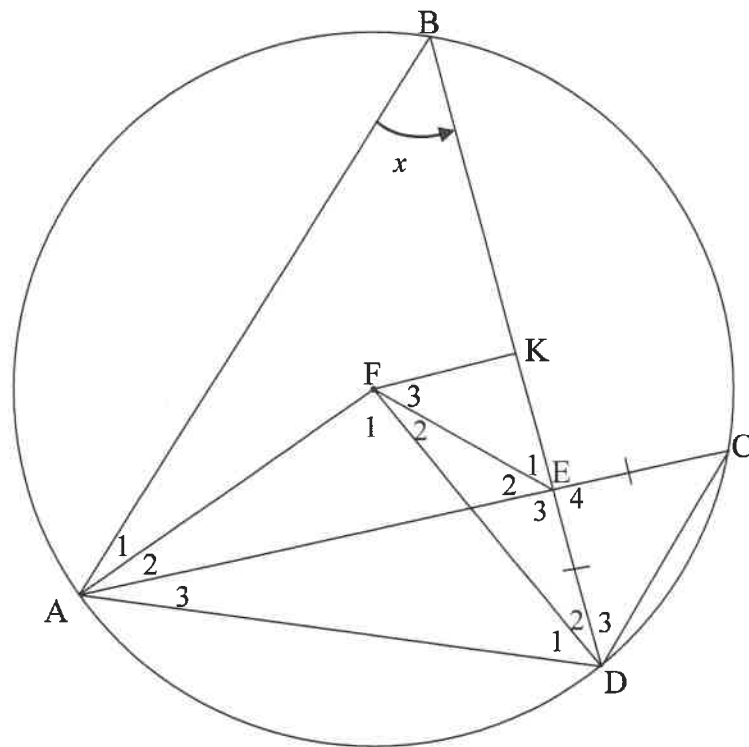
QUESTION/VRAAG 10

10.1



| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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10.2



| | Solution/Oplossing | Marks Punte |
|-----------|---------------------------|------------------------|
| 10.2.1(a) | | (2) |
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| 10.2.1(b) | | (2) |
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| | Solution/<i>Oplossing</i> | Marks <i>Punte</i> |
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| 10.2.2 | | (4) |
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| 10.2.3 | | (6) |
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| 10.2.4 | | (5) |
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| | Additional space/<i>Bykomende ruimte</i> | Marks <i>Punte</i> |
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| | Additional space/<i>Bykomende ruimte</i> | Marks <i>Punte</i> |
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