WordMat's trianglesolver is used with input: a = 22.17 , b = 8.33 , c = 15.17

|  |  |
| --- | --- |
| A  B  C  a  b  c | **A = 139,4344°**  **B = 14,14318°**  **C = 26,42239°**  a = 22,17  b = 8,33  c = 15,17 |

WordMat's trianglesolver is used with input: a = 13.34 , b = 8.33 , c = 7.83

|  |  |
| --- | --- |
| A  B  C  a  b  c | **A = 111,2399°**  **B = 35,5928°**  **C = 33,1673°**  a = 13,34  b = 8,33  c = 7,83 |

WordMat's trianglesolver is used with input: a = 9.8 , b = 8.33 , c = 10.18

|  |  |
| --- | --- |
| A  B  C  a  b  c | **A = 63,00567°**  **B = 49,23497°**  **C = 67,75937°**  a = 9,8  b = 8,33  c = 10,18 |

WordMat's trianglesolver is used with input: a = 13.11 , b = 8.33 , c = 20.41

|  |  |
| --- | --- |
| A  B  C  a  b  c | **A = 22,52747°**  **B = 14,08941°**  **C = 143,3831°**  a = 13,11  b = 8,33  c = 20,41 |

WordMat's trianglesolver is used with input: a = 9,8 , b = 8.33 , c = 10,18

|  |  |
| --- | --- |
| 63°  49,2°  67,8°  9,8  8,33  10,2 | **A = 63,00567°**  **B = 49,23497°**  **C = 67,75937°**  a = 9,8  b = 8,33  c = 10,18 |

Angle A og B found using law of cosine

Angle C found using sum of angles = 180 ° in a triangle

WordMat's trianglesolver is used with input: A = 28.1945334° , b = 7.83 , c = 15.17

|  |  |
| --- | --- |
| 28,2°  24,1°  128°  9,06  7,83  15,2 | A = 28,19453°  **B = 24,10285°**  **C = 127,7026°**  **a = 9,058847**  b = 7,83  c = 15,17 |

The length of side a found using law of cosine

Angle B found using law of cosine

Angle C found using sum of angles = 180 ° in a triangle

WordMat's trianglesolver is used with input: A = 40.36311797° , b = 20.41 , c = 10.18

|  |  |
| --- | --- |
| 40,4°  112°  27,5°  14,3  20,4  10,2 | A = 40,36312°  **B = 112,1156°**  **C = 27,5213°**  **a = 14,26786**  b = 20,41  c = 10,18 |

The length of side a found using law of cosine

Angle B found using law of cosine

Angle C found using sum of angles = 180 ° in a triangle