Dreiecke - Sinus II

Berechne alle Winkel, wenn die Seiten des Dreiecks bekannt sind. Aus der Lösungstabelle unten kann das Lösungswort abgelesen werden.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| a | b | c | α | β | γ |
| 7,92 cm | 5,1 cm | 3,94 cm | 121,8° | 33,2° | 25° |
| 5,1 m | 3,9 m | 3 m | 94,1° | 50° | 35,9° |
| 11,92 dm | 7,8 dm | 15,66 dm | 47,8° | 29° | 103,2° |
| 6,9 km | 8,15 km | 7,54 km | 52° | 68,5° | 59,5° |
| 4,94 m | 7,7 m | 5,73 m | 39,9° | 92° | 48,1° |
| 4,3 cm | 7,3 cm | 5 cm | 35° | 103,1° | 41,9° |
| 3,8 m | 5 m | 2,49 m | 47,8° | 103,2° | 29° |
| 7,8 cm | 5,8 cm | 4,94 cm | 92,8° | 26° | 39,2° |
| 7,1 cm | 4,9 cm | 3,6 cm | 112,2° | 40° | 27,8° |
| 7,7 m | 14,9 m | 10,4 m | 29° | 110,1° | 40,9° |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | K |
| 121,8° | 47,8° | 103,1° | 52° | 26° | 92° | 110,1° | 47,8° | 27,8° | 35° |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| L | M | N | O | R | S | T | U | W | Z |
| 68,5° | 33,2° | 29° | 35,9° | 39,9° | 48,1° | 103,2° | 41,9° | 92,8° | 40,9° |

LÖSUNGSWORT:

# M O N D S C H E I N