Name

Trigonometry, Negative Angles Identity (Equations) - Csc/Sec/Cot to Identity (Greek Letter)

1

$\cot(-\theta)$

What is true about the cotangent of this negative angle?

A $\cot(-\theta) = -\cot(\theta)$

B $\cot(-\theta) = \cot(\theta)$

2

$\sec(-\theta)$

What is true about the secant of this negative angle?

A $\sec(-\theta) = \sec(\theta)$

B $\sec(-\theta) = -\sec(\theta)$

3

$\csc(-\alpha)$

What is true about the cosecant of this negative angle?

A $\csc(-\alpha) = \csc(\alpha)$

B $\csc(-\alpha) = -\csc(\alpha)$

4

$\sec(-\gamma)$

What is true about the secant of this negative angle?

A $\sec(-\gamma) = -\sec(\gamma)$

B $\sec(-\gamma) = \sec(\gamma)$

5

$\sec(-\beta)$

What is true about the secant of this negative angle?

A $\sec(-\beta) = -\sec(\beta)$

B $\sec(-\beta) = \sec(\beta)$

6

$\csc(-\gamma)$

What is true about the cosecant of this negative angle?

A $\csc(-\gamma) = \csc(\gamma)$

B $\csc(-\gamma) = -\csc(\gamma)$

7

$\csc(-\beta)$

What is true about the cosecant of this negative angle?

A $\csc(-\beta) = -\csc(\beta)$

B $\csc(-\beta) = \csc(\beta)$

8

$\cot(-\gamma)$

What is true about the cotangent of this negative angle?

A $\cot(-\gamma) = \cot(\gamma)$

B $\cot(-\gamma) = -\cot(\gamma)$