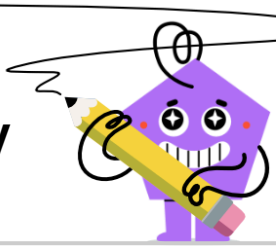
Name



Trigonometry, Negative Angles Identity (Equations) - Cos/Sin/Tan to Identity (Greek Letter)

1

$\sin(-\gamma)$

What is true about the sine of this negative angle?

A. $\sin(-\gamma) = \sin(\gamma)$

B. $\sin(-\gamma) = -\sin(\gamma)$

2

$\cos(-\alpha)$

What is true about the cosine of this negative angle?

A. $\cos(-\alpha) = -\cos(\alpha)$

B. $\cos(-\alpha) = \cos(\alpha)$

3

$\tan(-\alpha)$

What is true about the tangent of this negative angle?

A. $\tan(-\alpha) = -\tan(\alpha)$

B. $\tan(-\alpha) = \tan(\alpha)$

4

$\sin(-\alpha)$

What is true about the sine of this negative angle?

A. $\sin(-\alpha) = -\sin(\alpha)$

B. $\sin(-\alpha) = \sin(\alpha)$

5

$\cos(-\gamma)$

What is true about the cosine of this negative angle?

A. $\cos(-\gamma) = \cos(\gamma)$

B. $\cos(-\gamma) = -\cos(\gamma)$

6

$\cos(-\theta)$

What is true about the cosine of this negative angle?

A. $\cos(-\theta) = -\cos(\theta)$

B. $\cos(-\theta) = \cos(\theta)$

7

$\tan(-\theta)$

What is true about the tangent of this negative angle?

A. $\tan(-\theta) = \tan(\theta)$

B. $\tan(-\theta) = -\tan(\theta)$

8

$\cos(-\beta)$

What is true about the cosine of this negative angle?

A. $\cos(-\beta) = \cos(\beta)$

B. $\cos(-\beta) = -\cos(\beta)$