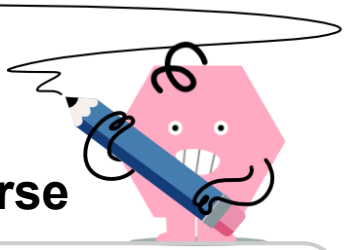
Name

Trigonemetry, Unit Circle Ratios (Tan, Sec, Csc, Cot) - Ratio To Ratio As Inverse (Greek Letter)



1

What inverse ratio would give this trigonometry ratio?

$$\sec(\alpha)$$

A	B
$\sec(\alpha) = \frac{1}{\sin(\alpha)}$	$\sec(\alpha) = \frac{1}{\cos(\alpha)}$

2

What inverse ratio would give this trigonometry ratio?

$$\tan(\alpha)$$

A	B
$\tan(\alpha) = \frac{1}{\cot(\alpha)}$	$\tan(\alpha) = \frac{1}{\sec(\alpha)}$

3

What inverse ratio would give this trigonometry ratio?

$$\sec(\beta)$$

A	B
$\sec(\beta) = \frac{1}{\sin(\beta)}$	$\sec(\beta) = \frac{1}{\cos(\beta)}$

4

What inverse ratio would give this trigonometry ratio?

$$\sec(\gamma)$$

A	B
$\sec(\gamma) = \frac{1}{\cos(\gamma)}$	$\sec(\gamma) = \frac{1}{\sin(\gamma)}$

5

What inverse ratio would give this trigonometry ratio?

$$\sec(\theta)$$

A	B
$\sec(\theta) = \frac{1}{\cos(\theta)}$	$\sec(\theta) = \frac{1}{\sin(\theta)}$

6

What inverse ratio would give this trigonometry ratio?

$$\sin(\gamma)$$

A	B
$\sin(\gamma) = \frac{1}{\csc(\gamma)}$	$\sin(\gamma) = \frac{1}{\sec(\gamma)}$

7

What inverse ratio would give this trigonometry ratio?

$$\cot(\gamma)$$

A	B
$\cot(\gamma) = \frac{1}{\tan(\gamma)}$	$\cot(\gamma) = \frac{1}{\csc(\gamma)}$

8

What inverse ratio would give this trigonometry ratio?

$$\cot(\theta)$$

A	B
$\cot(\theta) = \frac{1}{\csc(\theta)}$	$\cot(\theta) = \frac{1}{\tan(\theta)}$