Name

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

1

$\sec(\gamma)$

What inverse ratio would give this trigonometry ratio?

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

2

$\cot(\theta)$

What inverse ratio would give this trigonometry ratio?

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

3

$\tan(\alpha)$

What inverse ratio would give this trigonometry ratio?

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

4

$\sin(\beta)$

What inverse ratio would give this trigonometry ratio?

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

5

$\cos(\alpha)$

What inverse ratio would give this trigonometry ratio?

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

6

$\cos(\gamma)$

What inverse ratio would give this trigonometry ratio?

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

7

$\cot(\beta)$

What inverse ratio would give this trigonometry ratio?

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

8

$\tan(\gamma)$

What inverse ratio would give this trigonometry ratio?

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