Name

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

1

$\cot(240^\circ)$

What inverse ratio would give this trigonometry ratio?

A $\cot(240^\circ) = \frac{1}{\tan(240^\circ)}$

B $\cot(240^\circ) = \frac{1}{\csc(240^\circ)}$

2

$\csc(330^\circ)$

What inverse ratio would give this trigonometry ratio?

A $\csc(330^\circ) = \frac{1}{\cos(330^\circ)}$

B $\csc(330^\circ) = \frac{1}{\sin(330^\circ)}$

3

$\sin(315^\circ)$

What inverse ratio would give this trigonometry ratio?

A $\sin(315^\circ) = \frac{1}{\sec(315^\circ)}$

B $\sin(315^\circ) = \frac{1}{\csc(315^\circ)}$

4

$\cot(330^\circ)$

What inverse ratio would give this trigonometry ratio?

A $\cot(330^\circ) = \frac{1}{\tan(330^\circ)}$

B $\cot(330^\circ) = \frac{1}{\csc(330^\circ)}$

5

$\csc(150^\circ)$

What inverse ratio would give this trigonometry ratio?

A $\csc(150^\circ) = \frac{1}{\cos(150^\circ)}$

B $\csc(150^\circ) = \frac{1}{\sin(150^\circ)}$

6

$\csc(210^\circ)$

What inverse ratio would give this trigonometry ratio?

A $\csc(210^\circ) = \frac{1}{\sin(210^\circ)}$

B $\csc(210^\circ) = \frac{1}{\cos(210^\circ)}$

7

$\tan(315^\circ)$

What inverse ratio would give this trigonometry ratio?

A $\tan(315^\circ) = \frac{1}{\sec(315^\circ)}$

B $\tan(315^\circ) = \frac{1}{\cot(315^\circ)}$

8

$\cos(135^\circ)$

What inverse ratio would give this trigonometry ratio?

A $\cos(135^\circ) = \frac{1}{\sec(135^\circ)}$

B $\cos(135^\circ) = \frac{1}{\csc(135^\circ)}$