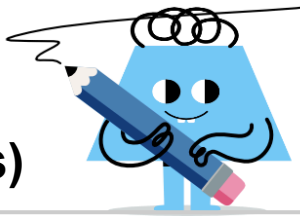
Name

Trigonometry Identities - Pythagorean (Cot^2 and Csc^2) to Identity (Degrees)



1

Complete the pythagorean trig identity for this expression $\csc^2(315°)$

A $= \cot^2(315°) - 1$

B $= \cot^2(315°) + 1$

2

$\cot^2(330°)$

Complete the pythagorean trig identity for this expression

A $= 1 - \csc^2(330°)$

B $= \csc^2(330°) - 1$

3

$\cot^2(135°)$

Complete the pythagorean trig identity for this expression

A $= 1 - \csc^2(135°)$

B $= \csc^2(135°) - 1$

4

$\cot^2(60°)$

Complete the pythagorean trig identity for this expression

A $= \sec^2(60°) + 1$

B $= \csc^2(60°) - 1$

5

Complete the pythagorean trig identity for this expression $\csc^2(225°)$

A $= \cot^2(225°) + 1$

B $= \tan^2(225°) - 1$

6

$\cot^2(225°)$

Complete the pythagorean trig identity for this expression

A $= \csc^2(225°) - 1$

B $= 1 - \csc^2(225°)$

7

$\cot^2(30°)$

Complete the pythagorean trig identity for this expression

A $= 1 - \csc^2(30°)$

B $= \csc^2(30°) - 1$

8

$\csc^2(60°)$

Complete the pythagorean trig identity for this expression

A $= \cot^2(60°) + 1$

B $= \cot^2(60°) - 1$