Name

Trigonometry Identities - Pythagorean (Cot^2 and Csc^2) Identity True/False (Degrees)

1 Is this pythagorean trig identity correct?

$$\cot^2(300^\circ) = \csc^2(300^\circ) - 1$$

A	B
Yes	No

2 Is this pythagorean trig identity correct?

$$\cot^2(45^\circ) = \sec^2(45^\circ) + 1$$

A	B
Yes	No

3 Is this pythagorean trig identity correct?

$$\csc^2(120^\circ) = \cot^2(120^\circ) + 1$$

A	B
Yes	No

4 Is this pythagorean trig identity correct?

$$\cot^2(210^\circ) = \csc^2(210^\circ) - 1$$

A	B
Yes	No

5 Is this pythagorean trig identity correct?

$$\cot^2(225^\circ) = \csc^2(225^\circ) - 1$$

A	B
Yes	No

6 Is this pythagorean trig identity correct?

$$\cot^2(45^\circ) = \csc^2(45^\circ) - 1$$

A	B
Yes	No

7 Is this pythagorean trig identity correct?

$$\cot^2(315^\circ) = \csc^2(315^\circ) - 1$$

A	B
Yes	No

8 Is this pythagorean trig identity correct?

$$\csc^2(45^\circ) = \cot^2(45^\circ) + 1$$

A	B
Yes	No