mobius

Trigonometry Identities - Pythagorean (Tan^2 and Sin^2/Cos^2) Identity True/False (Degrees)

1

Is this pythagorean trig identity correct?

$$\cos^2(210°) = \frac{\sin^2(210°)}{\tan^2(210°)}$$

A	B
Yes	No

2

Is this pythagorean trig identity correct?

$$\sin^2(45°) = \tan^2(45°) - \cos^2(45°)$$

A	B
Yes	No

3

Is this pythagorean trig identity correct?

$$\cos^2(60°) = \frac{\sin^2(60°)}{\tan^2(60°)}$$

A	B
Yes	No

4

Is this pythagorean trig identity correct?

$$\cos^2(225°) = \frac{\tan^2(225°)}{\sin^2(225°)}$$

A	B
Yes	No

5

Is this pythagorean trig identity correct?

$$\cos^2(135°) = \frac{\sin^2(135°)}{\tan^2(135°)}$$

A	B
Yes	No

6

Is this pythagorean trig identity correct?

$$\cos^2(210°) = \sin^2(210°) \cdot \tan^2(210°)$$

A	B
Yes	No

7

Is this pythagorean trig identity correct?

$$\cos^2(60°) = \sin^2(60°) \cdot \tan^2(60°)$$

A	B
Yes	No

8

Is this pythagorean trig identity correct?

$$\cos^2(30°) = \sin^2(30°) \cdot \tan^2(30°)$$

A	B
Yes	No