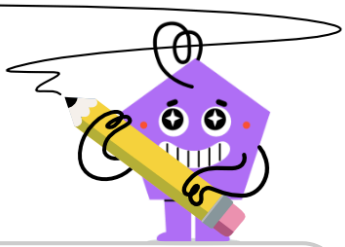
Name



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

1 Is this pythagorean trig identity correct?

$$\sec^2(135°) = \tan^2(135°) - 1$$

A	B
Yes	No

2 Is this pythagorean trig identity correct?

$$\tan^2(240°) = \sec^2(240°) - 1$$

A	B
Yes	No

3 Is this pythagorean trig identity correct?

$$\sec^2(330°) = \tan^2(330°) + 1$$

A	B
Yes	No

4 Is this pythagorean trig identity correct?

$$\sec^2(45°) = \tan^2(45°) + 1$$

A	B
Yes	No

5 Is this pythagorean trig identity correct?

$$\tan^2(240°) = \csc^2(240°) - 1$$

A	B
Yes	No

6 Is this pythagorean trig identity correct?

$$\tan^2(150°) = \sec^2(150°) - 1$$

A	B
Yes	No

7 Is this pythagorean trig identity correct?

$$\tan^2(30°) = \sec^2(30°) - 1$$

A	B
Yes	No

8 Is this pythagorean trig identity correct?

$$\sec^2(150°) = 1 - \tan^2(150°)$$

A	B
Yes	No