

# Basic Trigonometric Identities and Equations

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## Quotient Identities

$$\tan\theta = \frac{\sin\theta}{\cos\theta}$$

$$\tan\theta = \frac{\sin\theta}{\cos\theta}$$

## Reciprocal Identities

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# Do you remember the Unit Circle?

$$\sin^2\theta + \cos^2\theta = 1$$

Pythagorean Identity

# Simply Each Expression

Lorem ipsum  
dolor sit amet,  
consectetur  
adipisicing elit,  
sed do eiusmod  
tempor  
incididunt ut  
labore et dolore  
magna aliqua.

1.) Lorem ipsum dolor  
sit amet, consectetur  
adipisicing elit, sed do  
eiusmod tempor  
incididunt ut labore et  
dolore magna aliqua

Lorem ipsum dolor sit  
amet, consectetur  
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incididunt ut labore et  
dolore magna aliqua.

# Example

$$\sin^2 + \cos^2$$

$$= \sin^2 + \cos^2$$

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$$= \sin^2 + \cos^2$$

$$= \sin^2 + \cos^2$$

# RED TABLEEEE

A B C D E F			

# RED TABLE!!!

A	C	D	sin
E		H	cos
I	K	L	pi
M	O	P	guy got it

# ASS TO ASS

