

Fill in the exact values of the trig functions below.

	0	30	45	60	90	180	270
sin							
cos							
tan							

Formulas – fill in the formulas below

- $\sin(x + y) =$ _____
- $\tan(x + y) =$ _____
- $\cos(x - y) =$ _____
- $\cos(x + y) =$ _____
- $\tan(x - y) =$ _____
- $\sin(x - y) =$ _____
- $\log ab =$ _____
- $\log\left(\frac{a}{b}\right) =$ _____
- $\log x^n =$ _____
- $\sin 2x =$ _____
- $\cos 2x =$ _____
- $\cos 2x =$ _____
- $\cos 2x =$ _____
- $\tan 2x =$ _____

Write out the 3 Pythagorean Identities

- _____
- _____
- _____

Arc Length = _____

Area of a Triangle = _____

To Convert Radians to Degrees: _____

To Convert Degrees to Radians: _____

Write out the 3 Reciprocal Identities

- _____
- _____
- _____

Law of Sines: _____

Law of Cosines: _____