

9A + B

Scoring: at least 15 for 1/2 point
at least 26 for full point

(Not Timed)

Trigonometry Identities & Formulas **QUIZ # 9A + B** Name _____

Reciprocal Identities

$\sin \theta =$ $\cos \theta$ $\tan \theta =$ $\cot \theta =$ $\csc \theta =$ $\sec \theta =$

Quotient Identities

$\tan \theta =$ $\cot \theta =$

Pythagorean Identities

Negative Angle Identities

$\sin(-\theta) =$ _____ $\cos(-\theta) =$ _____ $\tan(-\theta) =$ _____
 $\csc(-\theta) =$ _____ $\sec(-\theta) =$ _____ $\cot(-\theta) =$ _____

Difference Formulas

Sum Formulas

$\cos(A - B) =$ _____

$\cos(A + B) =$ _____

$\sin(A - B) =$ _____

$\sin(A + B) =$ _____

$\tan(A - B) =$

$\tan(A + B) =$

Double Angle Formulas

$\cos 2A =$ _____ or $\cos 2A =$ _____ or $\cos 2A =$ _____

$\sin 2A =$ _____

$\tan 2A =$

Power Reducing Formulas

$\sin^2 u =$

$\cos^2 u =$

$\tan^2 u =$