

9.4 Sum and Difference Properties 1 Notes

EQ: How do I find exact values of angles not on the unit circle?

How do I find ratios using sum and difference properties?

Given $\sin A = \frac{1}{2}$ and $\cos A > 0$

$\tan B = \frac{3}{4}$ and $\sin B < 0$

Find the exact value of $\sin(A - B)$

How do I find exact values that aren't special right triangles?

Find the exact value

a. $\sin 15^\circ$

b. $\csc 15^\circ$

c. $\cos 75^\circ$

Find the exact value: $\sin \frac{7\pi}{12}$

Summary