

Quotient Identities

1) If $\cot x = \frac{36}{77}$ and $\sin x = -\frac{77}{85}$,
find $\cos x$.

2) If $\cos x = \frac{72}{97}$ and $\sin x = \frac{65}{97}$,
find $\tan x$.

3) If $\sin x = \frac{56}{65}$ and $\tan x = \frac{3}{4}$,
find $\cot x$.

$\sqrt{2}$ and $\cos x = -\frac{1}{3}$,

5) If $\tan x = \frac{28}{45}$ and $\sin x = \frac{4}{5}$,
find $\cos x$.

$\frac{3}{7}$ and $\cot x = \frac{8}{15}$,

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