

Name : \_\_\_\_\_

## Reciprocal Identities

1) If  $\tan x = \frac{13}{4}$ , find  $\cot x$ .

2) If  $\csc x = \frac{7}{\sqrt{2}}$ , find  $\sin x$ .

3) If  $\cos x = \frac{1}{8}$ , find  $\tan x$ .

5) If  $\sin x = \frac{5}{1}$ , find  $\sec x$ .

7) If  $\csc x = -10$ , find  $\sin x$ .

8) If  $\sec x = \frac{14}{9}$ , find  $\cos x$ .

# PREVIEW

Gain complete access to the largest  
collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)