

Name : _____

Reciprocal Identities

1) If $\cot x = \frac{9}{2}$, find $\tan x$.

2) If $\sec x = \frac{5}{3}$, find $\cos x$.

3) If $\sin x = -\frac{1}{2}$, find $\sec x$.

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.

5) If $\csc x = \sqrt{2}$, find $\cot x$.

find $\cot x$.

7) If $\sec x = \frac{11}{9}$, find $\cos x$.

8) If $\cot x = -\frac{\sqrt{5}}{7}$, find $\tan x$.