

Name : _____

Pythagorean Identities

L1S2

1) If $\cot x = -\frac{7}{24}$ and $90^\circ \leq x \leq 180^\circ$, find $\csc x$.

2) If $\sin x = -$

PREVIEW

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

3) If $\cos x = \frac{1}{6}$

Members, please
log in to
download this
worksheet.

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

www.mathworksheets4kids.com

4) If $\sec x = \frac{15}{\sqrt{33}}$ and x lies in the 1st quadrant, find $\tan x$.

Pythagorean Identities

- 1) If $\cot x = -\frac{7}{24}$ and $90^\circ \leq x \leq 180^\circ$, find $\csc x$.

$$\csc x = \frac{25}{24}$$

- 2) If $\sin x = -$

PREVIEW

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

- 3) If $\cos x = \frac{1}{6}$

Members, please
log in to
download this
worksheet.

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

www.mathworksheets4kids.com

- 4) If $\sec x = \frac{15}{\sqrt{33}}$ and x lies in the 1st quadrant, find $\tan x$.

$$\tan x = \frac{8\sqrt{11}}{11}$$