

## Cofunction Identities

### Part A

Write each number as a trigonometric function of an acute angle less than  $45^\circ$  or  $\frac{\pi}{4}$ .

1)  $\cos 61^\circ$

2)  $\tan \frac{13\pi}{45}$

3)  $\csc 77^\circ$

4)  $\sec \frac{7\pi}{18}$

$\cot \frac{4\pi}{9}$

**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)

Write each num  
than  $45^\circ$  or  $\frac{\pi}{4}$ .

acute angle greater

7)  $\cot \frac{\pi}{8}$

$\sin \frac{\pi}{6}$

10)  $\tan 23^\circ$

11)  $\sec \frac{5\pi}{36}$

12)  $\cos 12^\circ$