

I. . Convert.

1. Convert 20° to radians	2. Convert $\frac{5\pi}{3}$ to degrees
3. Convert $\frac{7\pi}{4}$ to degrees	4. Convert 120° to radians

II. The point P has coordinates $(-3,-5)$ and is on the terminal side of angle θ . Evaluate the six trigonometric functions for θ . If the function is undefined, write “undefined.”

IV. Find the exact value for each.

$\cos \frac{3\pi}{2}$	$\csc 210$	$\cot 300$
$\sin 300$	$\tan \frac{9\pi}{4}$	$\sec -\pi$