

Bronx Community College, CUNY

MTH30 Pre - Calculus

Quiz 17
(Section 4.4)

Show all your work to get full credit

Name: _____

1. Find the reference angle for the angle of 553°

2. Find the reference angle for the angle of $-\frac{17\pi}{6}$

3. Find **sin 300°** using the reference angle without calculator

OVER



4. $\cos \alpha = \frac{4}{5}$, and angle α lies in quadrant IV. Find the exact value of $\sin \alpha$