

QUIZ MATH 151 Sections 525-527
WEEK 1

NAME _____ SECTION _____

1. [24pt] Complete table

Degree	30	45		90	150	180	270	
Radians			$\frac{\pi}{3}$					2π

2. [40pt] Evaluate each of the following

(a) $\sin\left(-\frac{4\pi}{3}\right) =$

(b) $\sec\frac{13\pi}{6} =$

3. (a) [20pt] Graph the function $y = \cos x$ on the interval $[0, 2\pi]$.
(b) [20pt] Using (a) graph $y = \cos\left(x - \frac{\pi}{3}\right)$ on the interval $[0, 2\pi]$.