Math 11022	Trigon	ometry	Spring 2015
Quiz 2		Instructor:	Matt Alexander
Name:		Quiz Score:	/10

1. Given that t is the real number that corresponds to the point (x, y) on the unit circle, fill in the following: (6pts)

$\sin(t) =$	$\csc(t) =$
$\cos(t) =$	$\sec(t) =$
$\tan(t) =$	$\cot(t) =$

2. Find the point (x, y) on the unit circle that corresponds to $t = \frac{5\pi}{4}$. (1pt)

3.	Evaluate the sine and cosine for $t = -\frac{4\pi}{3}$. (3pts)
\sin	$\left(-\frac{4\pi}{3}\right) =$
cos	$S\left(-\frac{4\pi}{3}\right) =$
tar	$n\left(-\frac{4\pi}{3}\right) =$

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$\cos(t) =$	$\sec(t) =$
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2. Find the point (x, y) on the unit circle that corresponds to $t = \frac{5\pi}{4}$. (1pt)

3. Evaluate the sine, cosine, and tangent for $t = -\frac{4\pi}{3}$. (3pts) $\sin\left(-\frac{4\pi}{3}\right) = \cos\left(-\frac{4\pi}{3}\right) = \tan\left(-\frac{4\pi}{3}\right) =$