Name: $\qquad$
Instructor: Matt Alexander
Quiz Score:

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

$$
\begin{array}{ll}
\sin (t)= & \csc (t)= \\
\cos (t)= & \sec (t)= \\
\tan (t)= & \cot (t)=
\end{array}
$$

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

Math 11022
Trigonometry
Spring 2015
Quiz 2
Instructor: Matt Alexander
Name: $\qquad$

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

$$
\begin{array}{ll}
\sin (t)= & \csc (t)= \\
\cos (t)= & \sec (t)= \\
\tan (t)= & \cot (t)=
\end{array}
$$

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