

Name:

1. Find the domain of the function $f(x) = \sqrt{\frac{-1}{x}}$.

2.
$$\sec\left(\frac{4\pi}{3}\right) =$$

3. Find all solutions of the equation $\sin(x) + \cos(x) = 0$ that are in the interval $[0, 2\pi]$.

MATH 200 – Quiz 1



Name:

January 16, 2015

1. Find the domain of the function $f(x) = \sqrt{\frac{1}{x^3}}$.

2.
$$\sec\left(\frac{7\pi}{4}\right) =$$

3. Find all solutions of the equation $\sin(x) - \cos(x) = 0$ that are in the interval $[0, 2\pi]$.