

Math 1613 - Trigonometry

Quiz #1 - 2009.08.27

Name: _____

1. State the quadrant corresponding to each of the following conditions:

a) $\csc(t) > 0$ and $\cot(t) < 0$

b) $\sin(t) > 0$ and $\cot(t) < 0$

c) $\sin(t) > 0$ and $\tan(t) < 0$

d) $\csc(t) > 0$ and $\tan(t) < 0$

2. State the domains of the following functions.

a) $f(x) = \sin(x)$

b) $g(x) = \csc(x)$

c) $h(x) = \cot(x)$