

Trigonometry

Name: _____

The majority of the credit you receive will be based on the completeness and the clarity of your responses. **Show all of your work and justify your solutions as much as possible.**

This is a 15 minute quiz and has 2 questions, for a total of 10 points

(6 points) 1. If $\sin(t) = \frac{-7}{25}$ and $\cot(t) < 0$, find the exact values of the other five trigonometric functions.

(5 points) 2. Find the exact value of $\cot\left(\frac{41\pi}{4}\right)$.