

Name: _____

Show all work on the quiz in the space provided. Correct answers without work will not receive credit. There are to be no calculators used for this quiz.

1. Find the exact values of the 6 trig functions for θ if θ is an angle in the third quadrant with $\cos(\theta) = \frac{-\sqrt{85}}{11}$.

2. Find the exact value of $\csc(-315^\circ)$ without using a calculator.