

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 11 points

(5 points) 1. Find the cube (complex) roots of $i = \sqrt{-1}$.

(6 points) 2. Solve the following system of linear equations:

$$\begin{cases} 3x + 2y = 4 \\ 5x + 3y = 7 \end{cases}$$