

## 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 1 questions, for a total of 10 points

- (11 points) 1. Complete the triangle  $ABC$  if  $a = 5.8$ ,  $b = 4.8$ , and  $\gamma = 35.25$ . Give all angles in degrees and round to two decimal places if needed.