

Precalculus Unit 5: 5.5 Right Triangle Trigonometry
Create Your Own Application Problems
(10 points)

Problem #1: Create a well-developed **one triangle application** problem complete with all relevant information. Include a neatly drawn diagram that includes all necessary labels. You must also provide a solution.

Problem and Diagram:

Solution:

Problem #2: Create a well-developed **two triangle application** problem complete with all relevant information. Include a neatly drawn diagram that includes all necessary labels. You must also provide a solution.

Problem and Diagram:

Solution: