MA341 HOMEWORK #3
Carl Lee
Due Wednesday, September 24

1. Begin preparing for our first exam, Wednesday, October 1.

2. Some numerical computations:

   (a) In triangle ABC, $AB = 10$, $AC = 11$, and $\angle A = 55°$. Find the area of the triangle, to two decimal places.

   (b) In triangle ABC, $AB = 10$, $AC = 11$, and $BC = 12$. Find the area of the triangle, to two decimal places.

   (c) $A = (1, 2)$, $B = (5, 5)$, $C = (-1, 3)$. Find the area of triangle ABC to two decimal places.

3. From Section 3.3 of my handouts:

   (a) Problems 1–6. Note: we will be working on these in class too.

   (b) For Problem 7, determine coordinates for the corners of the object with 10 triangles.