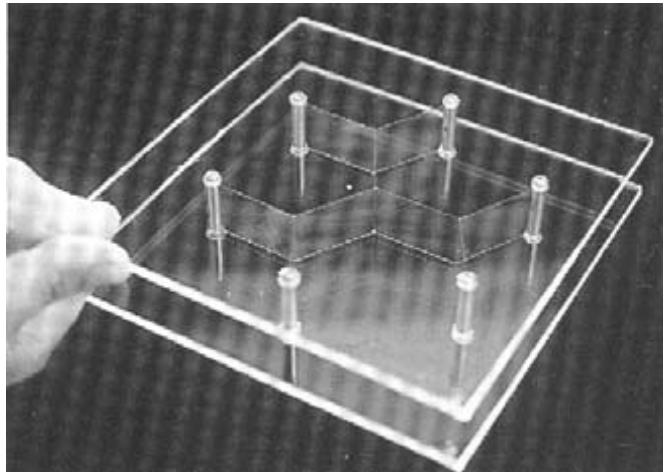


Geometry

SOAP II: Bubble Bubble

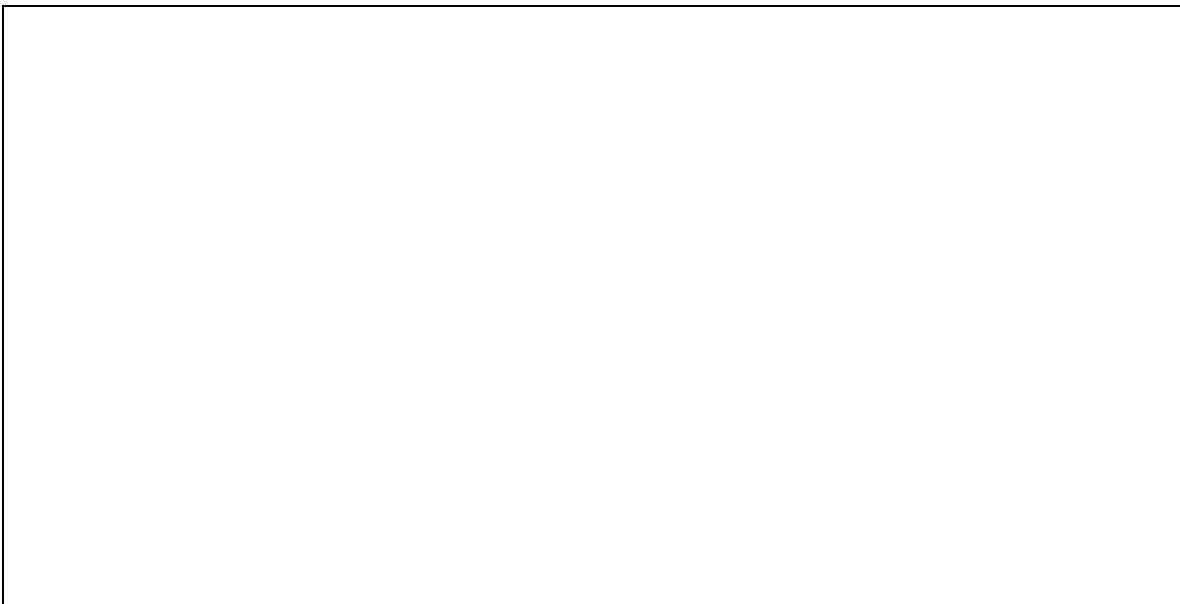
Now that you have a solution to the shortest distance problem, we want to verify it ala Dr. Frank.

1. Get two pieces of acetate and place pins through the sheets at points A, B, and C. See the image below.



2. Now dip the apparatus in the soap water and see where the bubbles meet. Identify these coordinates and place a photograph in the space below showing this intersection.

The warehouse (P) should be at: _____



Geometry

SOAP II: Bubble Bubble

3. How close is this point to your solution in SOAP I? Explain why.