1. Read Schaum’s Outline:
   - Chapter 5: Linear and Nonlinear Equations, pp 28 – 30, Example 13 on p 32, Solved Problem 5.7 on p 33,

2. You want to make a small sandbox for your child using a 15-foot-long piece of lumber you have in your garage. The location for the sandbox will best accommodate a sandbox shaped like a right triangle, with the shortest side equal to 3.5 ft. What are the dimensions of the other two sides? Follow the same steps used for the in-class problems.