Design A Courtyard Project
Your task was to redesign the MMS courtyard.

Part I:

In your design you were required to include:
- the greenhouse (9 feet by 16 feet),
- the pond (9 feet by 17 feet),
- one rectangular picnic table (6 feet by 8 feet)
- one round picnic table (radius of 3 feet)
- a total area of 129 feet by 60 feet

Your final copy will be done on graph paper.
Here is a checklist of what you must have on your final copy:
- all 4 of the required structures
- all of your new structures
- the area of each structure written inside the shape
- the name if the structure written inside the shape
- a name for your courtyard
- it must be neat (no excessive eraser marks, use of a ruler, legible handwriting)
- it must be colored

Part II:
You will complete Math Journal #5 on describing and explaining your new courtyard design. This journal entry is going to written in a persuasive format.

Be sure to include:
- why you put the required structures where they are
  - why you chose your new structures
  (what do you students to gain out of your courtyard)
- what are your new structures
- why did you put them where they are
- any exciting features that may not be seen by the blue-print design
- why your design is the best option for MMS

**Your rough draft and final copy of the graph paper must be handed on on your due date. Your Math Journal #5 must be submitted by your due date.

Your entire project (Part I and Part II) is due on ___________________