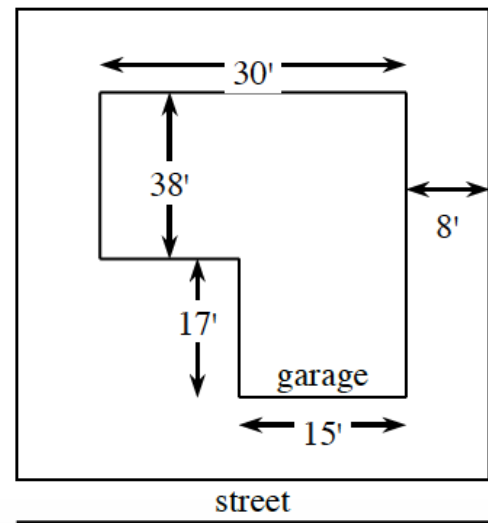


4-12. Guillermo needs a scale drawing of his house placed on its suburban lot. The lot is 56' wide and 100' deep. The garage is 20' back from the street. He has a sketch of his house – **not drawn to scale** – with the measurements shown below.

a. Use the grid board to create a scale drawing of Guillermo's house on its lot. *Be sure to state your scale.*

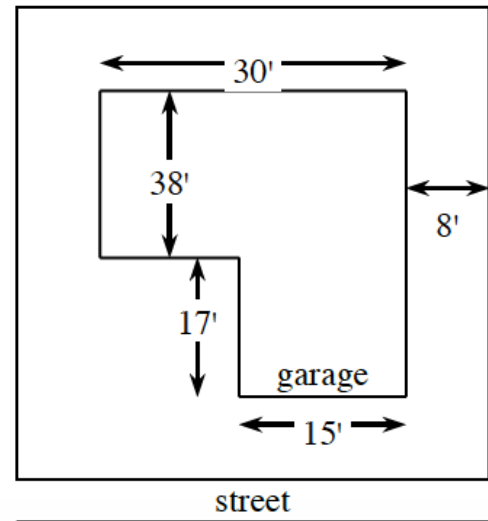
b. Guillermo wants to put a rectangular swimming pool in his backyard. What is the largest pool you would advise him to have installed? Provide a written response with evidence on your group whiteboard.



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