

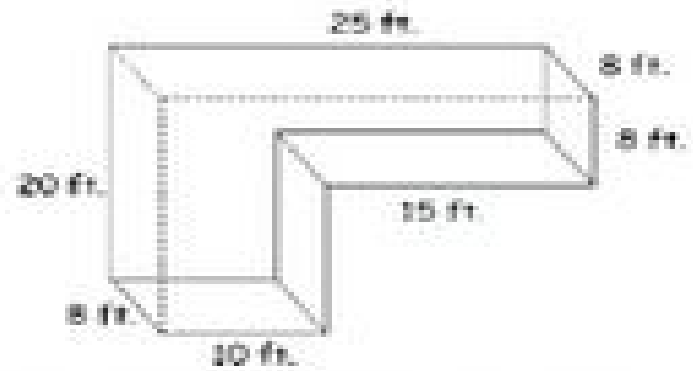
Name: _____ Date: _____

Standard: 5.MD.5

I Can Statement: I can use the volume formulas to find the volume of right rectangular prisms in real world and mathematical problems.

Performance Task:

A hotel is building a swimming pool and needs to determine the volume of water needed to fill the pool. The design of the pool and the dimensions are shown below.



What is the total volume of the swimming pool?

Explain the steps you took to determine your answer.