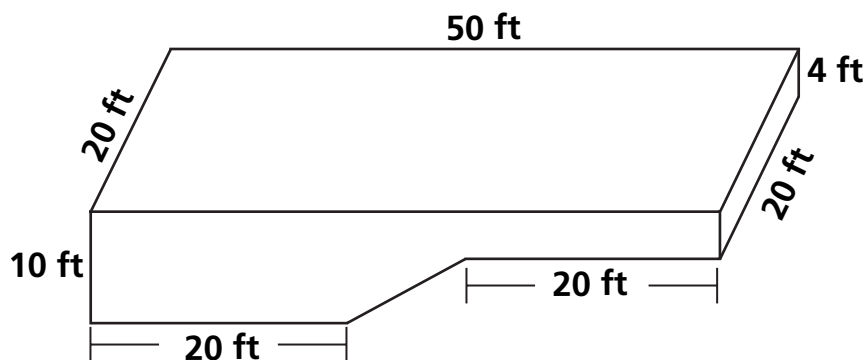


More Volumes of Three-Dimensional Figures

- 1 What is the volume of the pool shown here?



Hint: You haven't been taught how to solve this problem, so you will have to invent a method of your own.

Here are three ideas. You'll have to decide whether they are useful or not.

- Imagine freezing the water of the pool into a block of ice. Try to picture cutting the ice into three prisms.
- For one piece of ice, try to picture combining two of those pieces to make one rectangular prism. What would the volume of that prism be?
- What is a reasonable *estimate* of the volume? What must it be more than? What must it be less than?

_____ cubic feet