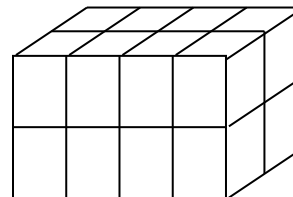
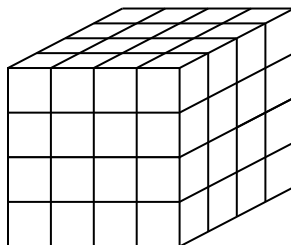
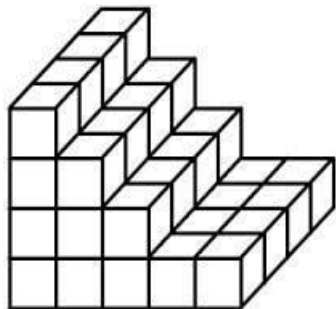
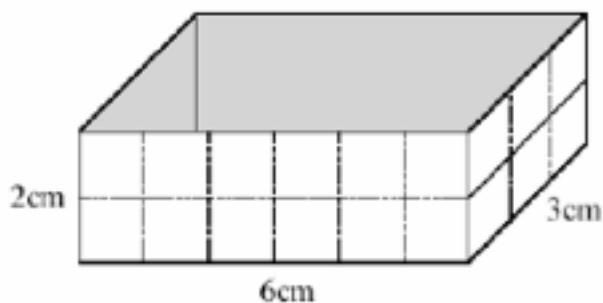


DAY 1

Find the volume of each figure.



Brittany wants to find the volume of the following rectangular prism using cubic centimeters



What is the volume of this rectangular prism in cubic centimeters?

Find the dimensions of a different box (rectangular prism) that has the same volume of this box (in cubic centimeters). Show any work below.

_____ cm long

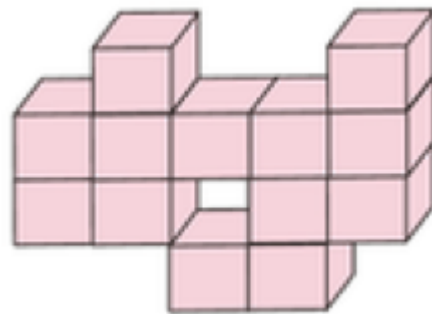
_____ cm wide

_____ cm high

DAY 2

What is the volume of this solid?

If there was a second layer behind this first layer, what would be the new volume?



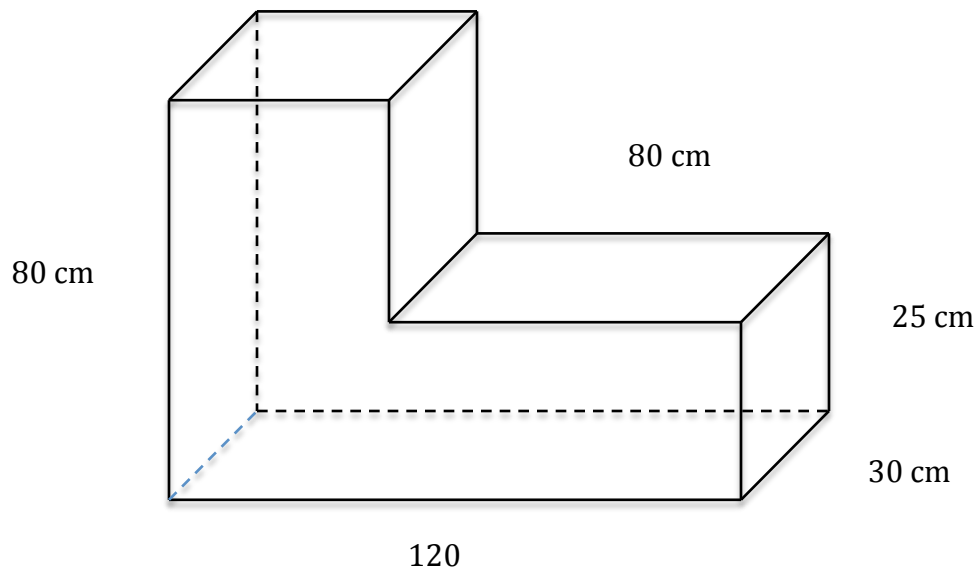
What if there were five more layers behind the first layer, what would be the new volume?

A refrigerator is 6 feet high, 3 feet wide, and 3 feet deep. What is the volume of the refrigerator?

The volume of a rectangular prism is 72 cubic units. If the length of the prism is 6 units, what might the width and height be? How many solutions can you find?

DAY 3

The students at your school have been asked by a local pet store to design a new aquarium. One group of students designed the aquarium below. The pet store needs to know the volume so they can let customers know how much water the aquarium will hold. Use pictures, numbers and/or words to determine the volume of the aquarium.



REFLECTION – WEEK 3

Three things I learned this week

1.

2.

3.

Two examples of my learning

1.

2.

One question I have for my teacher