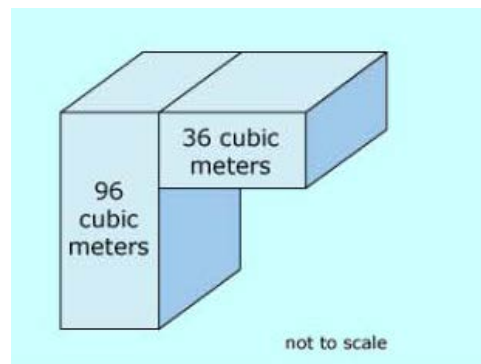# Grade 5 – Math

This task requires students to solve a real world problem involving the total volume of two objects.
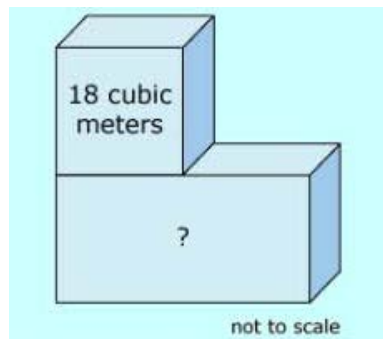
QUESTION:

A large tank at the state aquarium is shown. There are two rectangle prisms which form the large tank.

PART A: What is the volume of the large tank?

cubic meters

PART B: The scientists are creating a second large tank that is also made from two rectangular prisms. The second tank has the same volume as the first tank.

What is the volume of the rectangular prism on the bottom?

cubic meters

ANSWER:

The correct answer for Part A is 132 cubic meters: 96 + 36 = 132

The correct answer for Part B is 114 cubic meters: 132 − 18 = 114