Volume

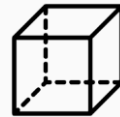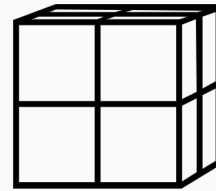**Topic: CCSS.MATH.CONTENT.5.MD.C.3 – Recognize volume as an attribute of solid figures and understand concepts of volume measurement.**

Instructions: *Answer* the questions that follow.

1) A single unit cube has a volume of 5 cubic meters. If a larger cube is made from 4 unit cubes, what is its volume?

1 unit cube = 5 m^3

2) If a cardboard box has a volume of 350 cubic meters, how many unit cubes can fit inside?

3) A water tank can hold 60 cubic meters of water. How many unit cubes of water will fill the tank?

4) A building model is constructed using 8 unit cubes. What is its volume?