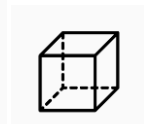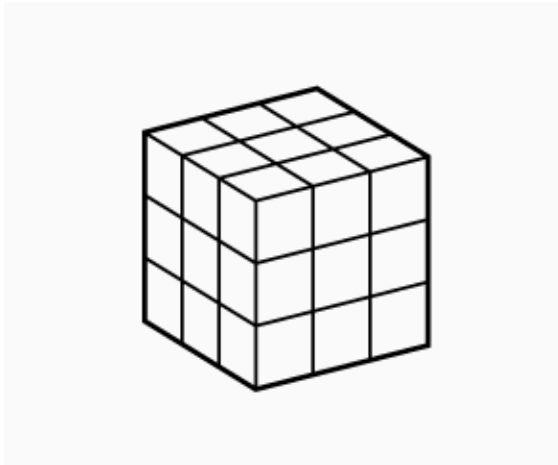# Measuring Volume

**Topic: CCSS.MATH.CONTENT.5.MD.C.4 – Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.**

**Instructions: *Answer* the questions that follow.**

1 unit cube = 10 in$^3$

**1)** How many unit cubes make up the large cube shown above?    _____

**2)** If a single unit cube is 10 cubic inches, what is the volume of the large cube?

**3)** If 5 unit cubes were removed from the large cube, what would its new volume be?