Student Guide

Measuring Volume of Solid Objects (SG p. 409) Question 1

I. A. 16 cc

B.*27 cc

C. 18 cc

D. 15 cc

Homework (SG pp. 411-412) Questions 1-4

I. A. 21 cc

B. 24 cc

C. 48 cc

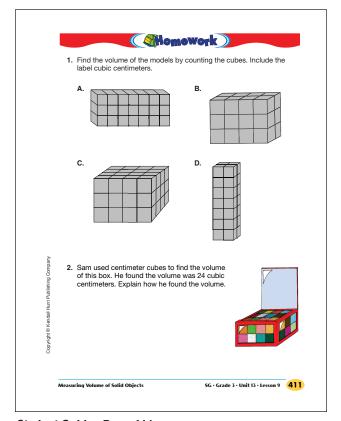
D. 28 cc

2. Explanations will vary. Possible response: 1 layer is 4 cubes by 3 cubes. That is 12 cubes. There are 2 layers.

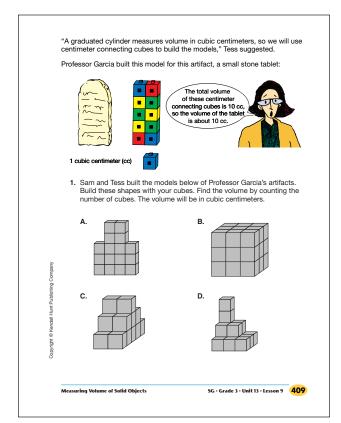
12 cubes + 12 cubes = 24 cc.

3. 16 cc. The water level started at 50 cc and rose to 66 cc, so the volume of the clay is 16 cc. 66 cc - 50 cc = 16 cc.

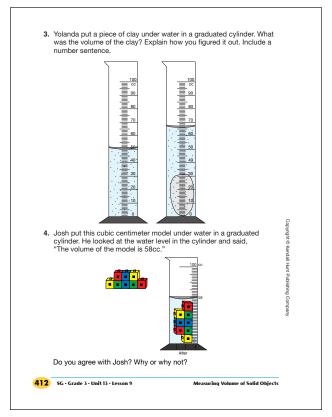
4. Josh is not correct. He read the volume of the water and the model. The volume of the model is 8 cc.



Student Guide - Page 411



Student Guide - Page 409



Student Guide - Page 412