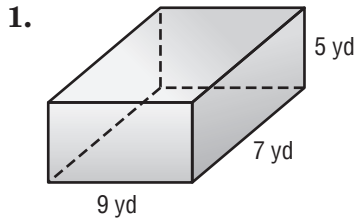


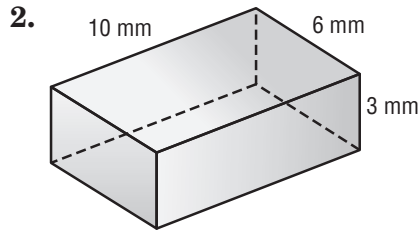
# Lesson 1 Homework Practice

## Volume of Rectangular Prisms

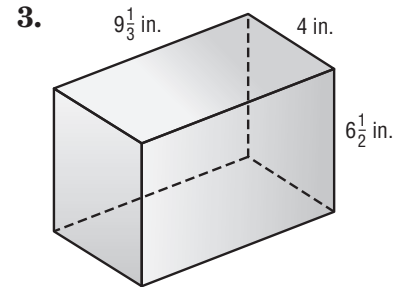
Find the volume of each prism.



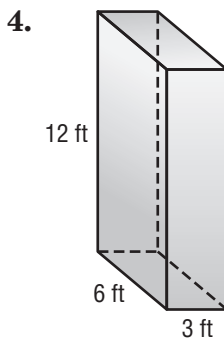
**315 yd<sup>3</sup>**



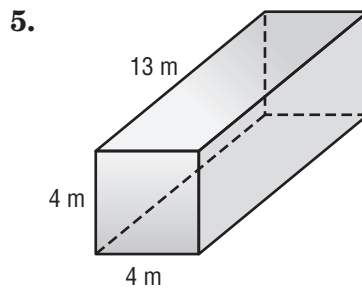
**180 mm<sup>3</sup>**



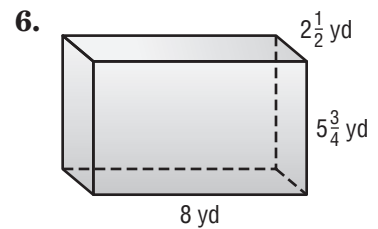
**242 <sup>2</sup>/<sub>3</sub> in<sup>3</sup>**



**216 ft<sup>3</sup>**

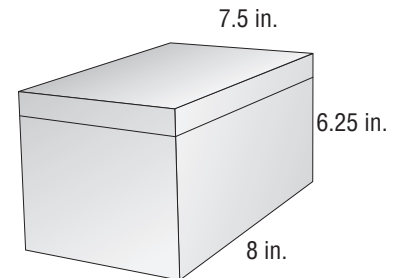


**208 m<sup>3</sup>**



**115 yd<sup>3</sup>**

7. **MUSIC** Find the volume of the CD box shown at the right. **375 in<sup>3</sup>**



8. **TOYS** Geneva's younger brother has a toy box that is 3.6 feet long, 2.4 feet wide, and 1.5 feet high. What is the volume of the toy box? **12.96 ft<sup>3</sup>**

9. What is the volume of a rectangular prism with a length of 11 meters, width of 26 meters, and height of 38 meters? **10,868 m<sup>3</sup>**

10. **BAKING** The bread loaf pan shown is filled to a height of 2 inches with banana bread batter. How much more batter could the pan hold before it overflowed? **45 in<sup>3</sup>**

