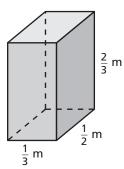
8.4

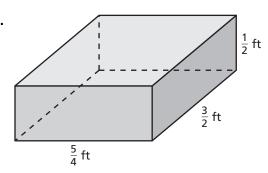
Practice For use after Lesson 8.4

Find the volume of the prism.

1.

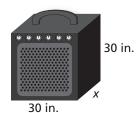


2.

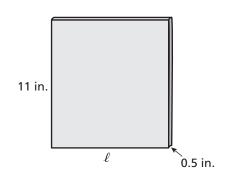


Write and solve an equation to find the missing dimension of the prism.

3. Volume = $18,000 \text{ in.}^3$



4. Volume = 55 in.^3



5. You are mailing a birthday present to a friend. You have a box that has a length of $2\frac{1}{2}$ feet, a height of 2 feet, and a width of $1\frac{1}{2}$ feet. The present has a volume of 3 cubic feet. What is the volume of the empty space in the box?