

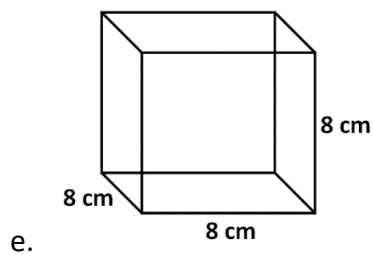
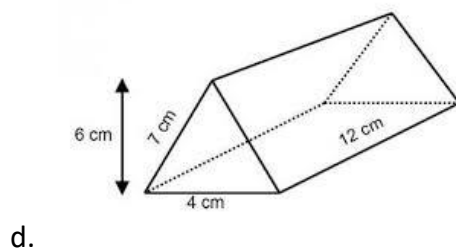
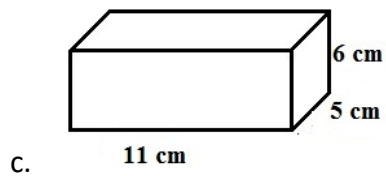
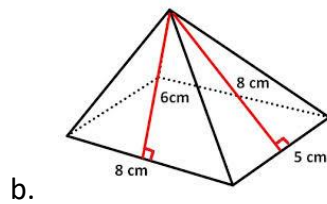
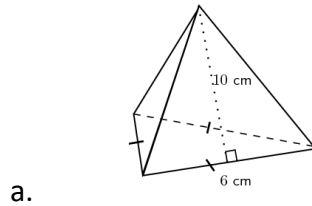
Chapter 11 Review

1. Name each three-dimensional shape.

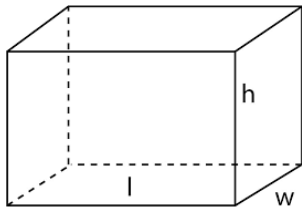
Draw the net for each three-dimensional shape.

Write the expression to find the surface area for each three-dimensional shape.

Find the surface area for each three-dimensional shape.



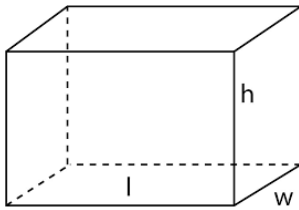
2. Find the volume of the rectangular prism below.



a. $L = 3.7$ feet
 $W = 5.8$ feet
 $H = 8.3$ feet

b. $L = 3\frac{1}{3}$ meters
 $W = 2$ meters
 $H = 1\frac{5}{7}$ meters

3. How many $\frac{1}{4}$ by $\frac{1}{4}$ by $\frac{1}{4}$ cubes can fit in this rectangular prism.



a. $L = 3\frac{1}{2}$ meters
 $W = 2$ meters
 $H = 1\frac{3}{4}$ meters

4. Grace keeps her pet lizard in an open-topped glass cage.
The outside of the cage is 63 cm long, 40 cm wide, and 28 cm high.
The glass used to make the cage is 0.5 cm thick.
What is the inside volume of the cage?