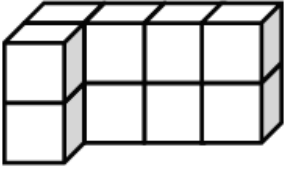


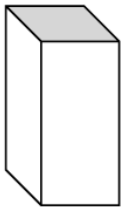
9-25. Find the surface area and volume of the rectangular prism below.



Surface Area= _____

Volume= _____

9-10 Find the volume of the rectangular box below if the area of the base is 8.45 square inches.

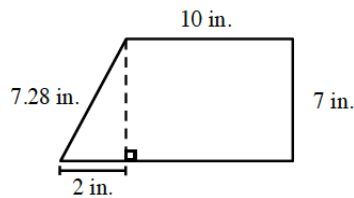


11.5 in.

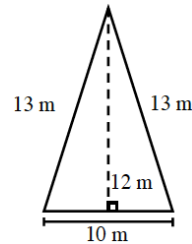
9-11. Joaquin's friend wants help finding the volume of his cracker box. He measured it and found that it was $6\frac{1}{3}$ " wide, 9" tall, and $3\frac{2}{3}$ " thick. Use a method of your choice to help him find the volume of the box.

9-47. Find the area of each figure below.

a)



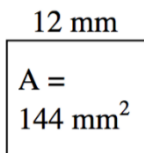
b)



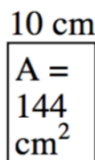
9-62. Tina's rectangular living room floor measures 15 feet by 18 feet. How many square feet of carpet will Tina need to cover the entire floor?

9-63. Find the missing dimension of each rectangle or square below. Hint: Work backwards.

a)



b)



c) 8 ft

A = 100 ft²