

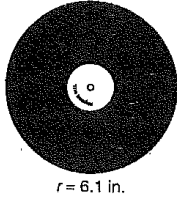
Practice

8.6

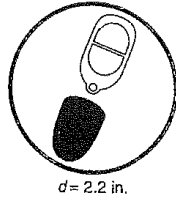
Name _____

In Exercises 1–4, find the area of the object. Use $\pi = 3.14$. Round to two decimal places.

1.



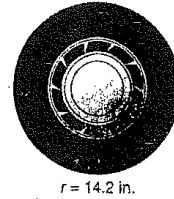
2.



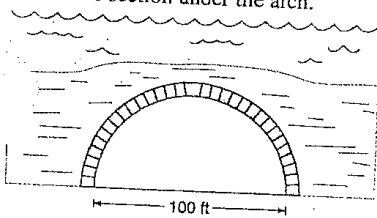
3.



4.

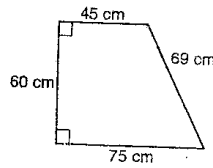


A semicircular arch for a tunnel under a river has a diameter of 100 feet. Determine the area of the cross section under the arch.

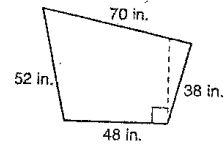


In Exercises 6–7, decide whether the figure is a trapezoid. If it is, find its height and area.

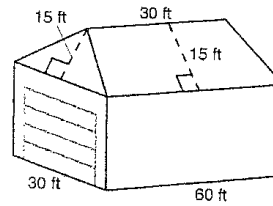
6.



7.

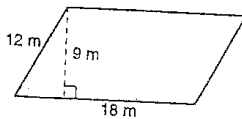


8. The garage roof shown in the figure is made from two trapezoids and two triangles. Find the area of the entire roof.

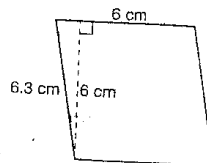


In Exercises 9–11, find the area of the parallelogram.

9.



10.



11.

