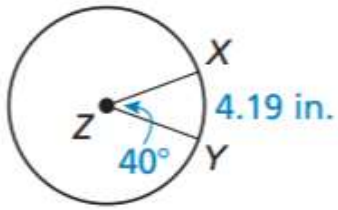


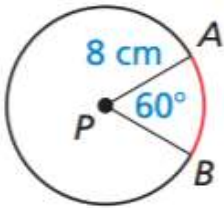
Chapter 11 Test Review

What is the radius of a circle whose circumference is 75 miles (round your answer to the nearest tenth of a mile).

What is the circumference of circle Z? (round your answer to the nearest hundredth of an inch)



Find the arc length of arc AB . (round your answer to the nearest tenth of a cm)

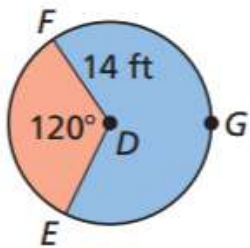


Convert 45° to radians.

Convert $\frac{3\pi}{2}$ radians to degrees.

Find the diameter of a circle with an area of 113.1 square centimeters. (round your answer to the nearest tenth of a unit)

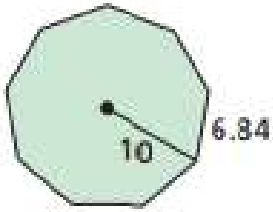
Find the area of the red sector. (round your answer to the nearest tenth of a unit)



You are planting a circular garden full of different color pansies. You plan to plant six different colors of flowers covering equal areas. The garden has a radius of 25 feet. How many square feet of space will each color cover? (leave your answer in terms of π)

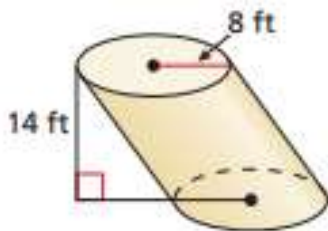
1

Find the area of the regular nonagon.



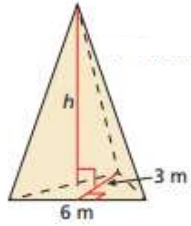
1

Find the volume of the solid.



3

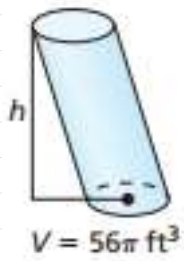
Find the volume of the pyramid.



$$h = \frac{8}{3}$$

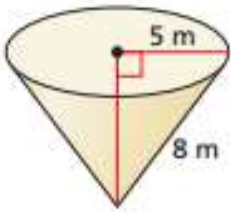
1

Given the volume, find the missing measure.



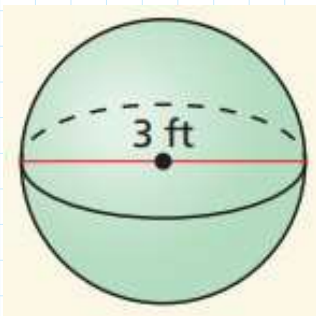
1

Find the volume and surface area of the following shape.



2

Find the volume and surface area of the shape. Leave in terms of π



1 sheet of notes allowed.
Practice *sec 11 Review* pg.
656: 1-7EO, 11-37EO
