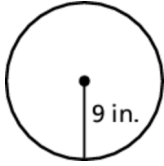


# 8.1

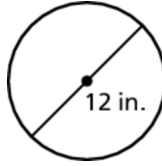
## Practice

For use after Lesson 8.1

1. Find the diameter of the circle.

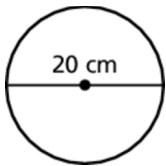


2. Find the radius of the circle.

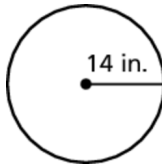


Find the circumference of the circle. Use 3.14 or  $\frac{22}{7}$  for  $\pi$ .

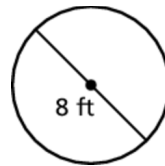
3.



4.

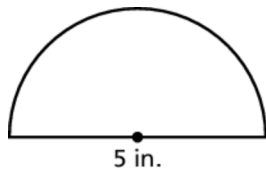


5.

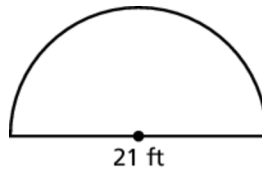


Find the perimeter of the semicircular region.

6.



7.



8. A simple impact crater on the moon has a diameter of 15 kilometers. A complex impact crater has a radius of 30 kilometers. How much greater is the circumference of the complex impact crater than the simple impact crater?