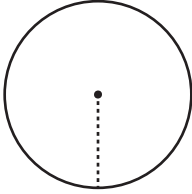


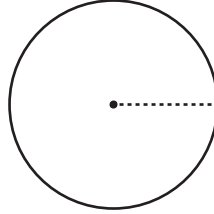
# Area and Circumference

Find the area of each circle using the given circumference. Express your answer in terms of  $\pi$ .

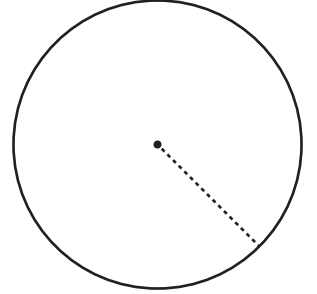
1)

Circumference =  $16\pi$  yd

2)

Circumference =  $22\pi$  in

3)

Circumference =  $38\pi$  ft

4)

# Preview

Become a member to unlock  
unrestricted access to both printable  
and online worksheets.


[www.tutoringhour.com](http://www.tutoringhour.com)

7) The  
terms of  $\pi$ .

 $\pi$  in

in

- 8) A round clock in a classroom has a circumference of  $12\pi$  inches. What is the area of the clock face in terms of  $\pi$ ?