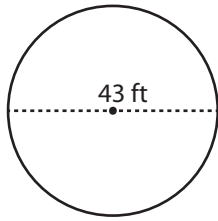


Name : \_\_\_\_\_

# Circle - Area

Diameter: DS1

Example :



**Area of a circle =  $\pi r^2$**

Diameter = 43 ft

Radius (r) = 21.5 ft

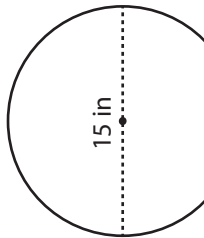
Area =  $\pi r^2$

= 3.14 x 21.5 x 21.5

Area = **1451.47 ft<sup>2</sup>**

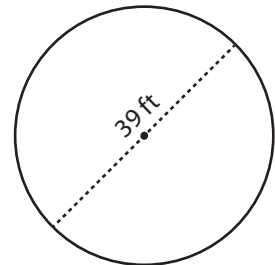
Find the area of each circle. Round your answer to two decimal places. (use  $\pi = 3.14$ )

1)



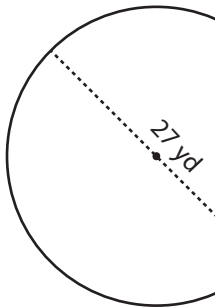
Area =

2)



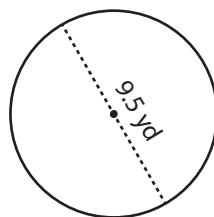
Area =

4)



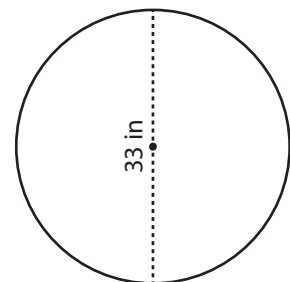
Area =

8)



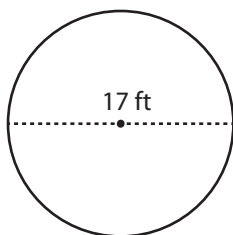
Area =

9)



Area =

7)



Area =

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

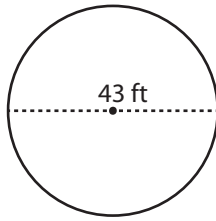
Name : \_\_\_\_\_

## Answer key

### Circle - Area

Diameter: DS1

Example :



**Area of a circle =  $\pi r^2$**

Diameter = 43 ft

Radius (r) = 21.5 ft

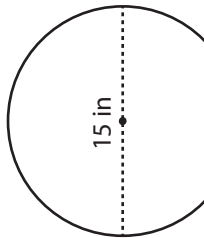
Area =  $\pi r^2$

= 3.14 x 21.5 x 21.5

Area = **1451.47 ft<sup>2</sup>**

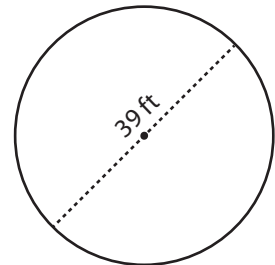
Find the area of each circle. Round your answer to two decimal places. (use  $\pi = 3.14$ )

1)



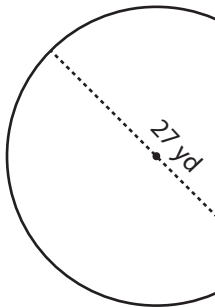
Area = **176.63**

2)



Area = **1193.99 ft<sup>2</sup>**

4)



Area = **572.27**

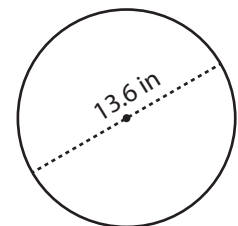
# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

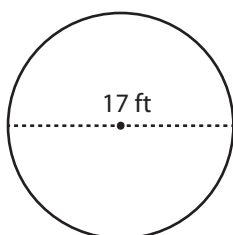
Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)



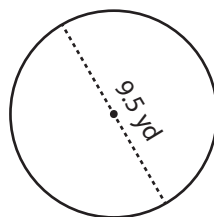
Area = **145.19 in<sup>2</sup>**

7)



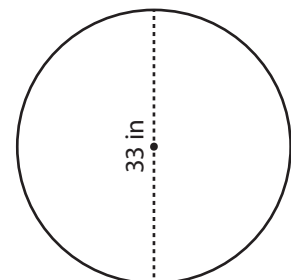
Area = **226.87 ft<sup>2</sup>**

8)



Area = **70.85 yd<sup>2</sup>**

9)



Area = **854.87 in<sup>2</sup>**