

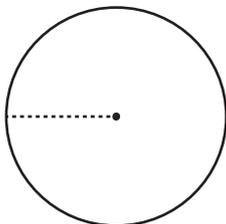
Name : _____

Area

ES1

Find the area of each circle in terms of π .

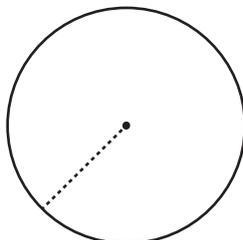
1)



Circumference = 40π in

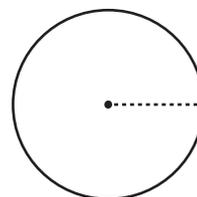
Area = _____

2)



Circumference = 12π ft

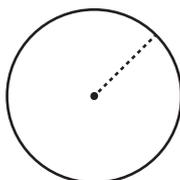
3)



Circumference = 26π yd

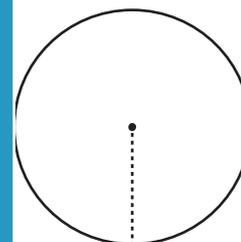
Area = _____

4)



Circumference = 32π ft

Area = _____



Circumference = 30π ft

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

7) A circle has a circumference of 20π ft. What is the area of the circle in terms of π ?

Area = _____

8) The circumference of a circular park is 34π yd. What is the area of the park in terms of π ?

Area = _____

Name : _____

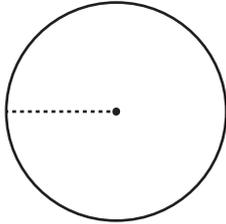
Answer key

Area

ES1

Find the area of each circle in terms of π .

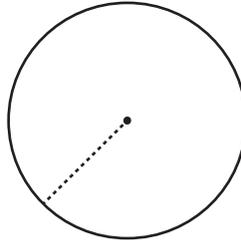
1)



Circumference = 40π in

Area = 400π in²

2)



Circumference = 12π ft

PREVIEW

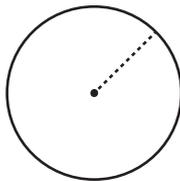
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

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

www.mathworksheets4kids.com

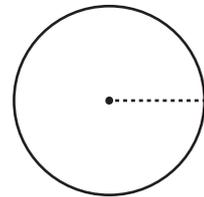
4)



Circumference = 32π ft

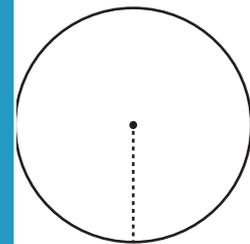
Area = 256π ft²

3)



Circumference = 26π yd

Area = 169π yd²



Circumference = 30π ft

Area = 225π ft²

7) A circle has a circumference of 42π ft.

Area = 121π ft²

8) The circumference of a circular park is 34π yd. What is the area of the park in terms of π ?

Area = 289π yd²