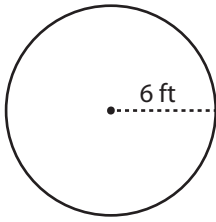


**Circle - Area**

Radius Easy: S3

Example :



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

Radius (r) = 6 ft

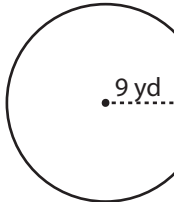
Area =  $\pi r^2$

=  $\pi \times 6 \times 6$

Area =  **$36\pi \text{ ft}^2$**

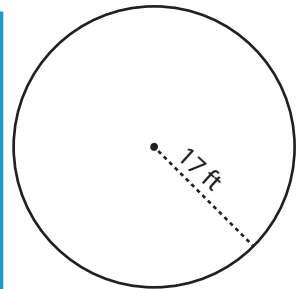
Find the exact area of each circle.

1)



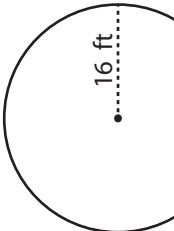
Area = \_\_\_\_\_

2)



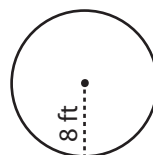
Area = \_\_\_\_\_

4)



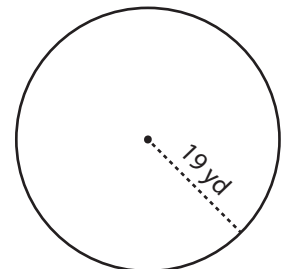
Area = \_\_\_\_\_

8)



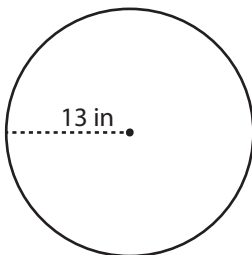
Area = \_\_\_\_\_

9)



Area = \_\_\_\_\_

7)



Area = \_\_\_\_\_

# PREVIEW

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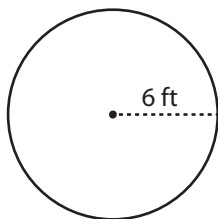
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**Answer Key****Circle - Area**

Radius Easy: S3

Example :

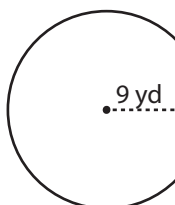
**Area of a circle =  $\pi r^2$** 

Radius (r) = 6 ft

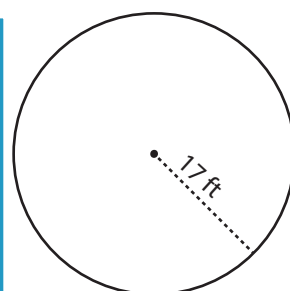
Area =  $\pi r^2$ =  $\pi \times 6 \times 6$ Area =  **$36\pi \text{ ft}^2$** 

Find the exact area of each circle.

1)

Area =  **$81\pi \text{ yd}^2$** 

2)

Area =  **$289\pi \text{ ft}^2$** 

3)

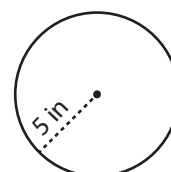
4)

Area =  **$256\pi \text{ ft}^2$** **PREVIEW**

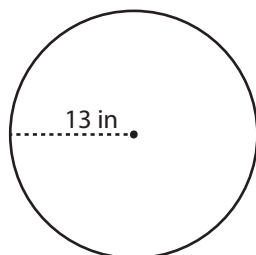
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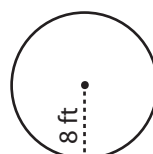
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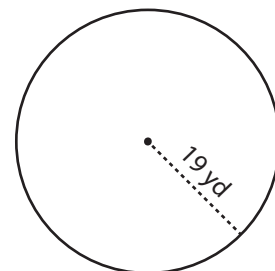
7)

Area =  **$169\pi \text{ in}^2$** 

8)

Area =  **$64\pi \text{ ft}^2$** 

9)

Area =  **$361\pi \text{ yd}^2$**