

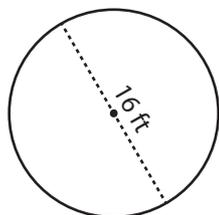
Name : \_\_\_\_\_

## Circle - Area

Radius/Diameter: ES2

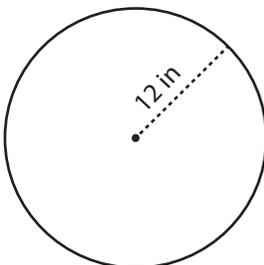
Find the area of each circle in terms of  $\pi$ .

1)



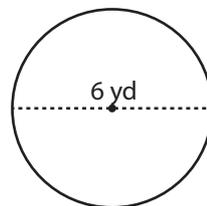
Area =

2)

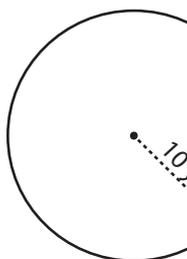


Area =

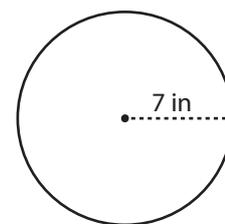
3)



4)



Area =



Area =

7) If the

a)  $4\pi$  in

8) What

a)  $676\pi$  yd<sup>2</sup>

b)  $52\pi$  yd<sup>2</sup>

c)  $26\pi$  yd<sup>2</sup>

d)  $169\pi$  yd<sup>2</sup>

# PREVIEW

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9) The diameter of the pizza is 45 in. What is the maximum area available for toppings? Write your answer in terms of  $\pi$ .

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

