

Name _____

Date _____

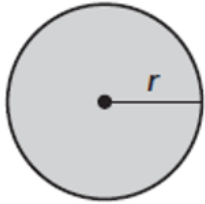
Unit 8 – Extra Review _____ out of 40 _____%

Period _____

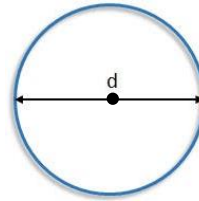
Use pi button for π . Round answers to the nearest hundredth.

Write and solve an equation to find the missing dimension of the circle.

1. Diameter = 6 ft (3 pts)
Radius = ?

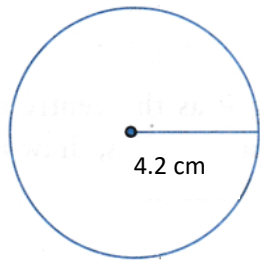


- Radius = 112 m (3 pts)
Diameter = ?



Find the circumference AND area of the circle. State your answer in terms of π .

2.



Circumference (5 pts)

Area (5 pts)

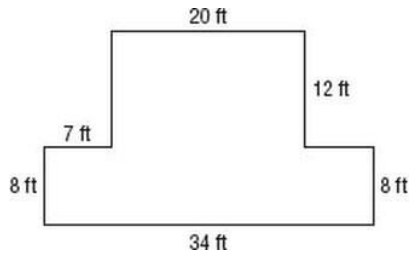
3. A child's pool is in the shape of a circle. The circumference is about 12π feet.

a. What is the radius of the pool? (3 pts)

b. What is the area of the pool? (3 pts)

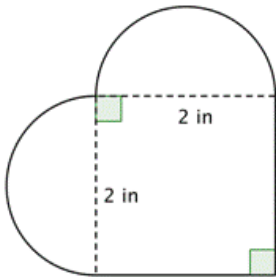
Find the perimeter OR area of the figures below.

4.



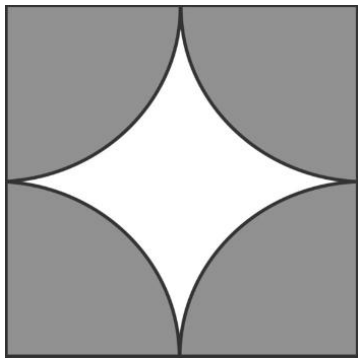
Perimeter (5 pts)

5.



Area (5 pts)

6. Find the area of the unshaded region of the square. (8 pts)



|----- 5 ft-----|