

Name _____

Date _____

Unit 8 – Review _____ out of 40 _____%

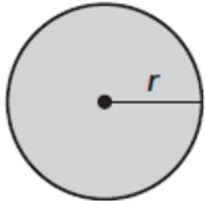
Period _____

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

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

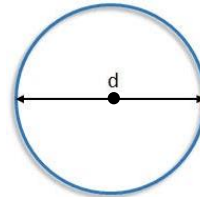
1. Diameter = 16 cm (3 pts)

Radius = ?



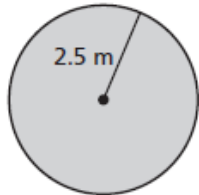
Radius = 192 mm (3 pts)

Diameter = ?



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

2.



Circumference (5 pts)

Area (5 pts)

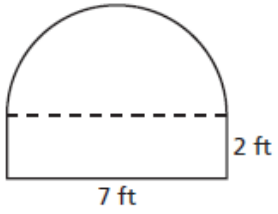
3. A tetherball court is in the shape of a circle. The circumference is about 20π feet.

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

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

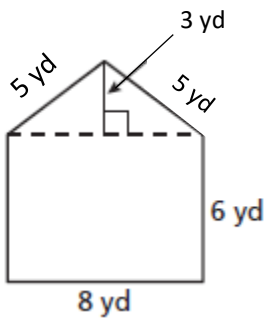
Find the perimeter OR area of the figures below.

4.



Perimeter (5 pts)

5.



Area (5 pts)

6. Find the area of the shaded region of the figure. (8 pts)

