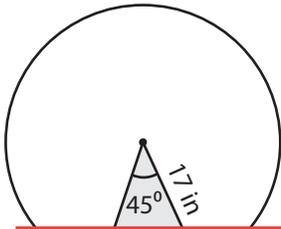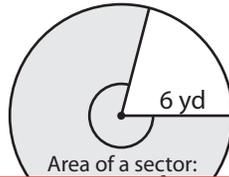# Area of a Sector

Find the radius, central angle, and area of the sector of each circle.
Round the radius and central angle to the nearest whole number and
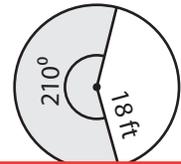the area of the sector to two decimal places. (Use 3.14 for π)

1)

45⁰ 17 in

2)

6 yd

Area of a sector:

3)

210⁰ 18 ft

Cen...

Area o...

4)

Cen...

Area o...

Preview

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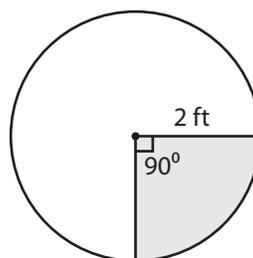
www.tutoringhour.com

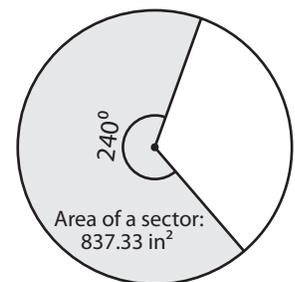7)

210⁰

Area of a sector:
359 yd²

Radius: _____

Central angle: _____

Area of a sector: _____

8)

2 ft
90⁰

Radius: _____

Central angle: _____

Area of a sector: _____

9)

240⁰

Area of a sector:
837.33 in²

Radius: _____

Central angle: _____

Area of a sector: _____