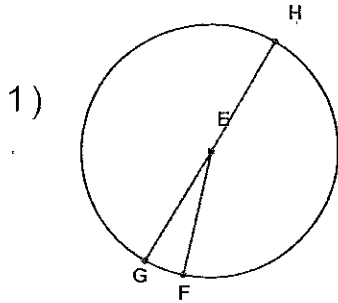


Identifying a Circle

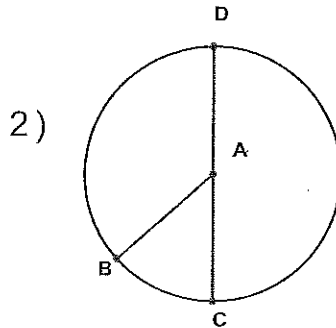
Name: _____

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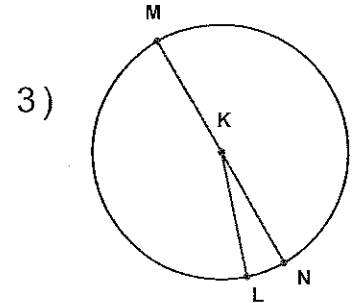
Identify the elements for each problem.



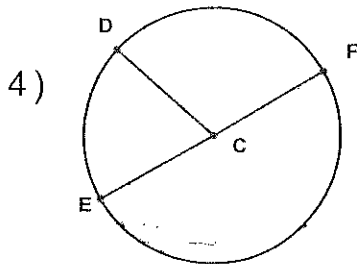
Circle: _____
 Radius: _____
 Diameter: _____



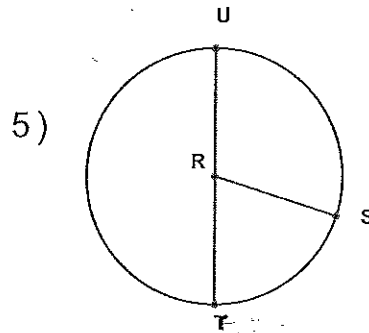
Circle: _____
 Radius: _____
 Diameter: _____



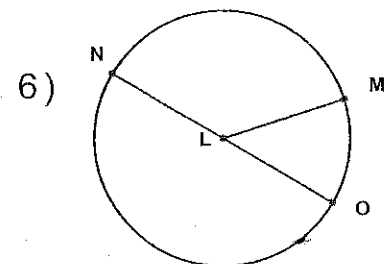
Circle: _____
 Radius: _____
 Diameter: _____



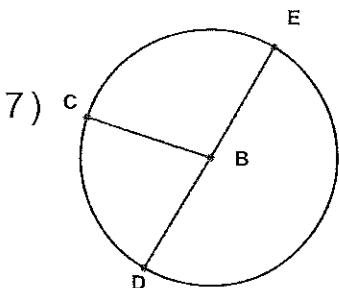
Circle: _____
 Radius: _____
 Diameter: _____



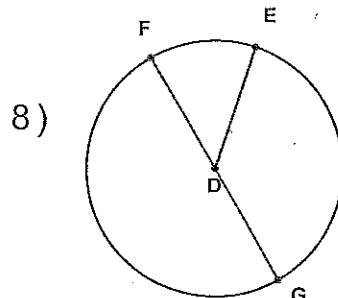
Circle: _____
 Radius: _____
 Diameter: _____



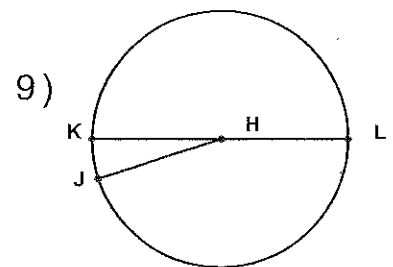
Circle: _____
 Radius: _____
 Diameter: _____



Circle: _____
 Radius: _____
 Diameter: _____



Circle: _____
 Radius: _____
 Diameter: _____



Circle: _____
 Radius: _____
 Diameter: _____



Student Name: _____

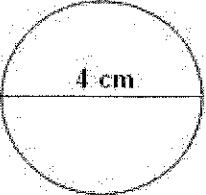
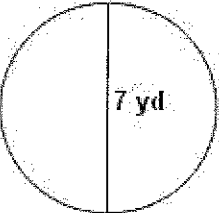
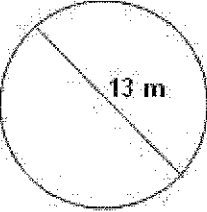
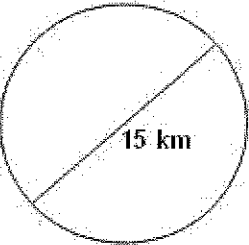
Score: _____

Area of Circle Worksheet

Find the area of the following circles for the given diameters: (Give your answer in terms of π)

Diagram

Work Space

 <p>Area: _____</p>	
 <p>Area: _____</p>	
 <p>Area: _____</p>	
 <p>Area: _____</p>	

Student Name: _____

Score: _____

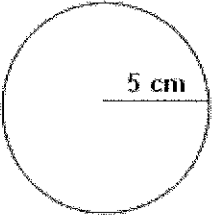
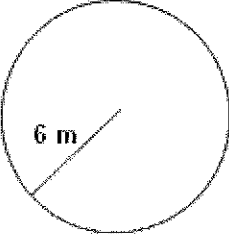
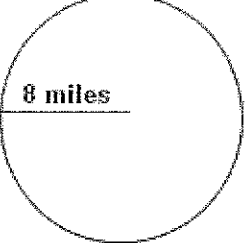
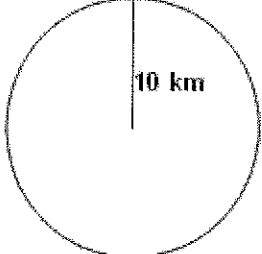
Area of Circle Worksheet

$$\text{Area of circle} = \pi r^2 \text{sq. units}$$

Find the area of the following circles: (Give your answer in terms of π)

Diagram

Work Space

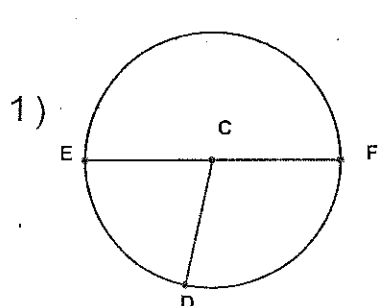
 <p>Area: _____</p>	
 <p>Area: _____</p>	
 <p>Area: _____</p>	
 <p>Area: _____</p>	

Area and Circumference of a Circle

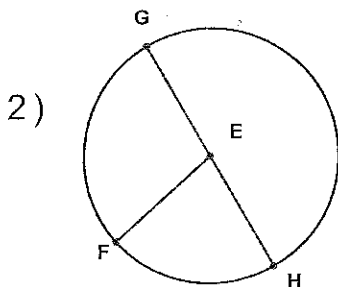
Name: _____

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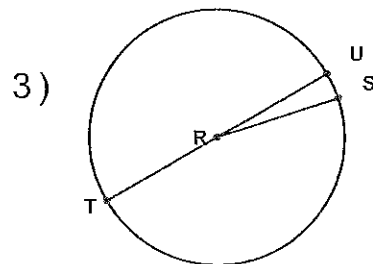
Solve the missing elements for each problem. Use 3.14 for Pi.



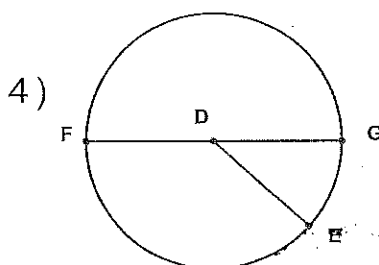
Radius: _____
 Diameter: 38 inches
 Circumference: _____
 Area: _____



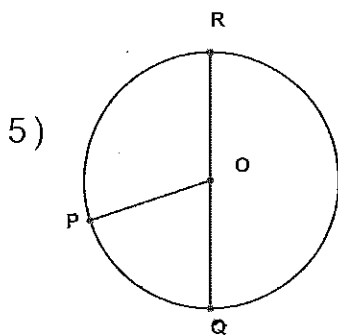
Radius: _____
 Diameter: 22 inches
 Circumference: _____
 Area: _____



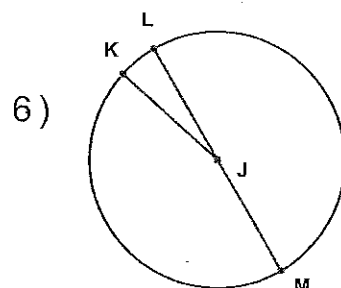
Radius: 20 inches
 Diameter: _____
 Circumference: _____
 Area: _____



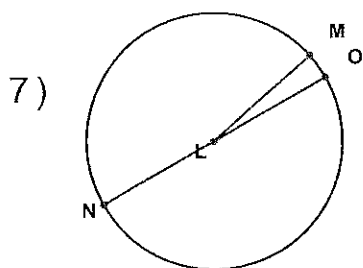
Radius: _____
 Diameter: 26 inches
 Circumference: _____
 Area: _____



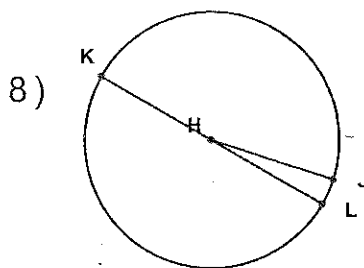
Radius: 12 inches
 Diameter: _____
 Circumference: _____
 Area: _____



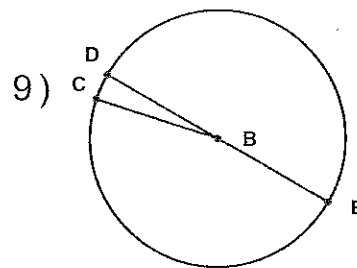
Radius: _____
 Diameter: 4 inches
 Circumference: _____
 Area: _____



Radius: 17 inches
 Diameter: _____
 Circumference: _____
 Area: _____



Radius: _____
 Diameter: 8 inches
 Circumference: _____
 Area: _____

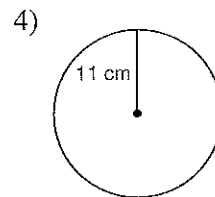
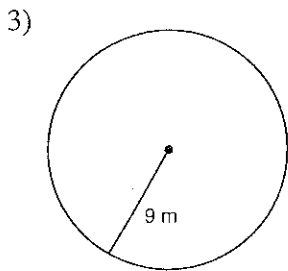
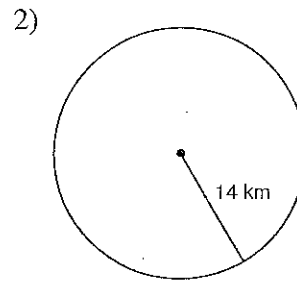
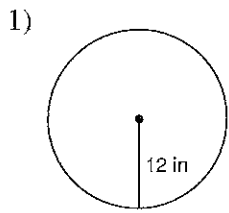


Radius: 7 inches
 Diameter: _____
 Circumference: _____
 Area: _____

Area and Circumference of a Circle

Name: _____

7th Grade Math



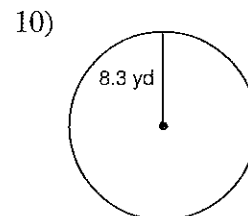
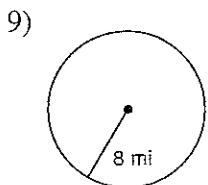
5) radius = 2.6 in

6) radius = 34.1 in

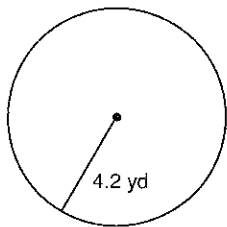
7) radius = 13.2 km

8) radius = 29.9 km

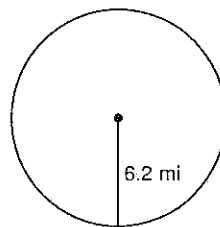
Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.



11)



12)



13) radius = 5.2 ft

14) radius = 11.1 ft

15) radius = 9.5 in

16) radius = 9.3 in

Find the radius of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

17) circumference = 62.8 mi

18) circumference = 69.1 yd

19) circumference = 12.6 yd

20) circumference = 25.1 ft

Find the diameter of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

21) area = 201.1 in²

22) area = 78.5 ft²

Find the circumference of each circle.

23) area = 64π mi²

24) area = 16π in²

Find the area of each.

25) circumference = 6π yd

26) circumference = 22π in

Critical thinking question:

27) Find the radius of a circle so that its area and circumference have the same value.