

MasterMath

Name _____

Date _____

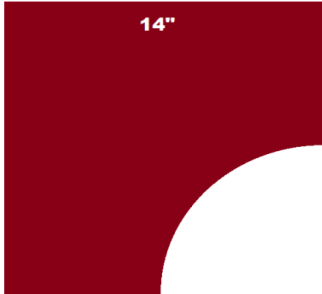
π (3.14) and the Area of a Circle

1. Find the Area of each circle; indicate the unit of measure

radius	diameter	area
5'		
	18"	
12 cm		

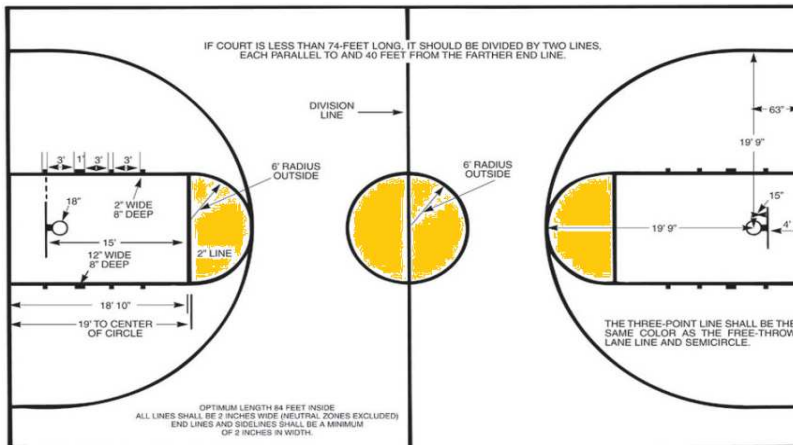
radius	diameter	area
	16 mm	
11 miles		
	14 yards	

2. What is the area of the shaded region.



3. A circle has a diameter of 10'. What is its area?

4. Determine the area of the center circle plus the two semi-circles at the top of the foul line on this diagram of a basketball court.



5. What is the area of the park at the middle of the planned traffic circle?

