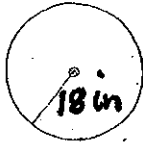


6.7 & 6.8 Worksheet

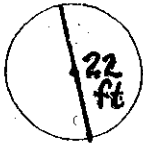
Show all work neatly. For every problem, give the simplest exact answers in terms of π and approximate to the hundredth place.

Find the Circumference and Area of each circle.

1.



2.

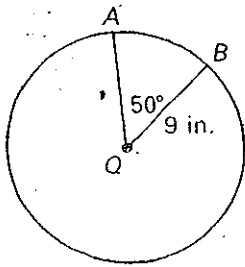


Find the indicated measures.

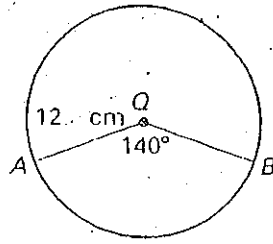
3. The diameter of a circle with Circumference 78 feet.
4. The radius of the circle with Circumference 62 inches.
5. The radius of the circle with Area 528 square feet.
6. The diameter of a circle with Area 654 square meters.

Find the length of \widehat{AB} .

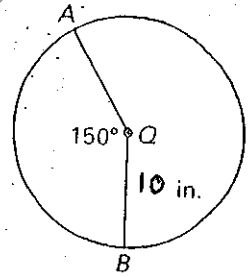
7.



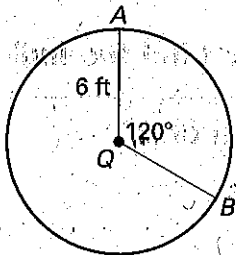
8.



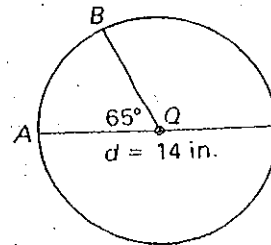
9.



10.



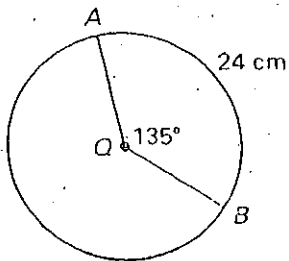
11.



Find the indicated measure.

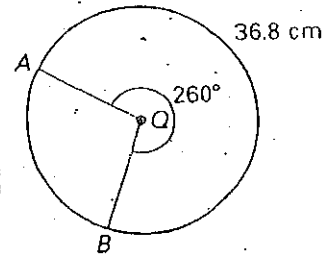
12.

Circumference



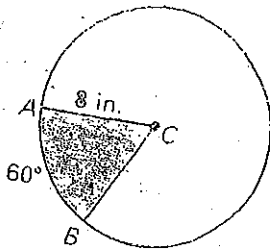
13.

Radius

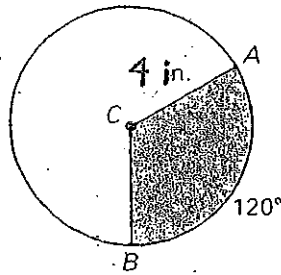


Find the area of the shaded region.

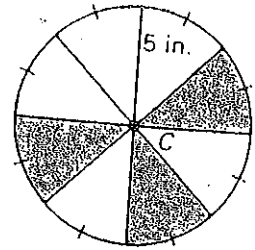
14.



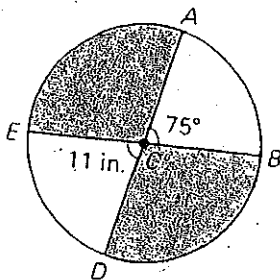
15.



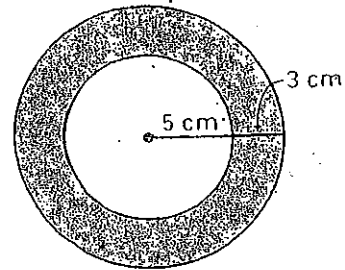
16.



17.



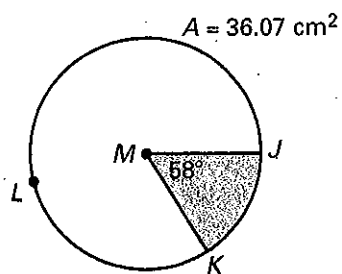
18.



Find the indicated measure.

19.

Find the area of $\odot M$.



20.

Find the radius of $\odot M$.

