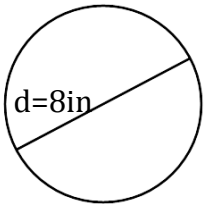


1. What is the formula for *circumference*?

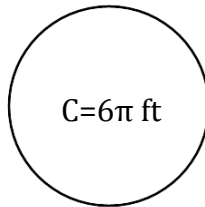
2. What is the formula for *area* of a circle?

Find the radius.

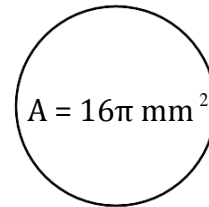
3.



4.

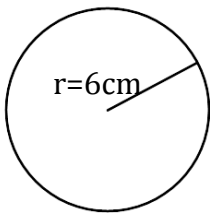


5.

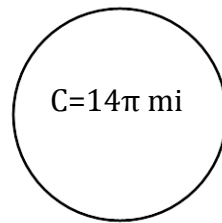


Find the diameter.

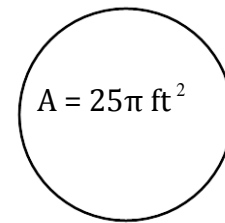
6.



7.

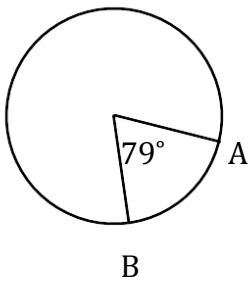


8.

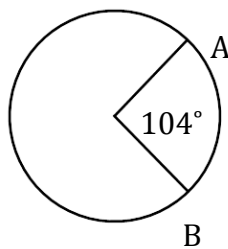


Find $m\widehat{AB}$.

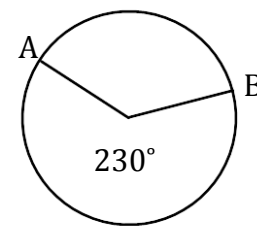
9.



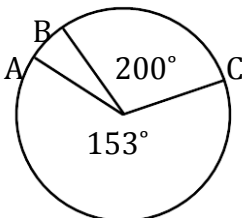
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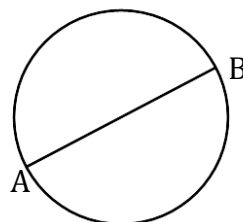
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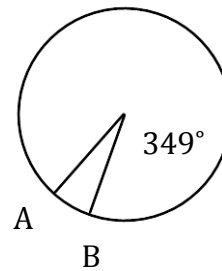
12.



13.

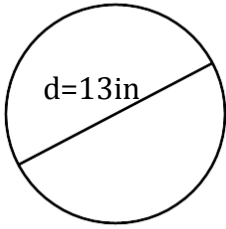


14.

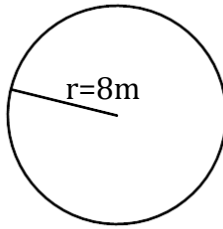


Find the circumference.

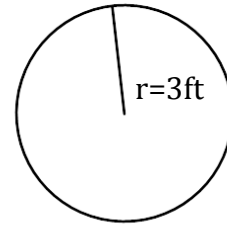
15.



16.

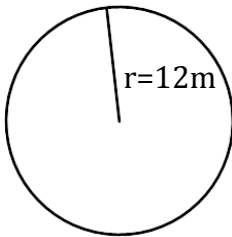


17.

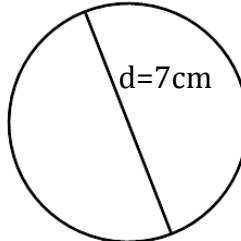


Find the area of the circle.

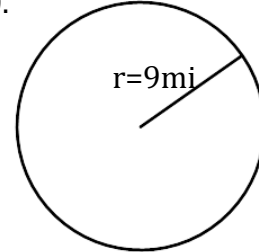
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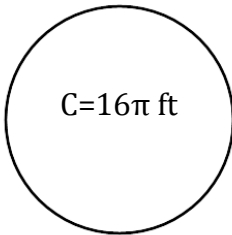
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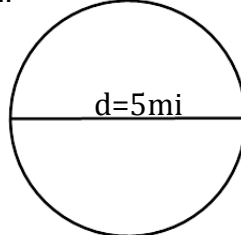
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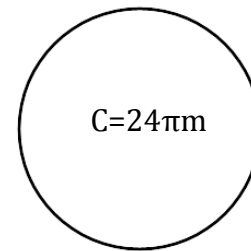
21.



22.

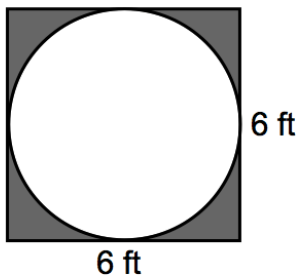


23.

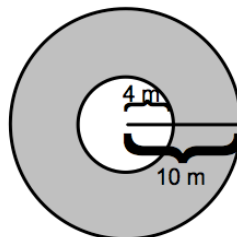


Find the area of the shaded region.

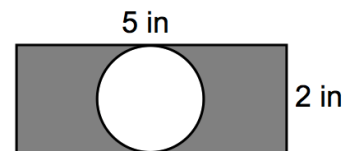
24.



25.



26.



Answer Key

1. $C = 2\rho r$

3. 4 in.

5. 4 mm

7. 14 mi

9. 79°

11. 130°

13. 180°

15. 13ρ in

17. 6ρ ft

19. $\frac{49\rho}{4}$ cm²

21. 64ρ ft²

23. 144ρ m²

25. 84ρ m²