

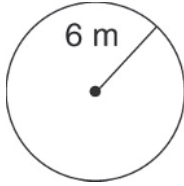
**LESSON**  
**9-3**

**Area of Circles**

*Practice and Problem Solving: A/B*

Find the area of each circle to the nearest tenth. Use 3.14 for  $\pi$ .

1.



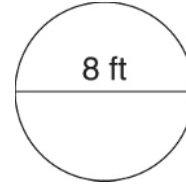
A  $113 \text{ m}^2$

B  $37.7 \text{ m}^2$

C  $354.9 \text{ m}^2$

D  $452.16 \text{ m}^2$

2.



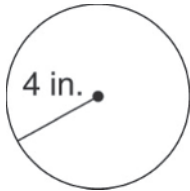
A  $201 \text{ ft}^2$

B  $50.2 \text{ ft}^2$

C  $25.1 \text{ ft}^2$

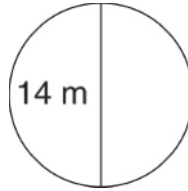
D  $157.8 \text{ ft}^2$

3.



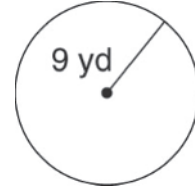
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4.



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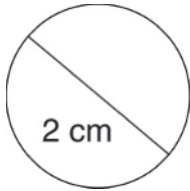
5.



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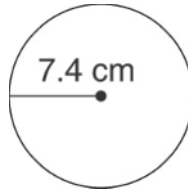
Find the area of each circle in terms of  $\pi$ .

6.



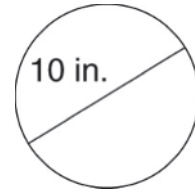
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7.



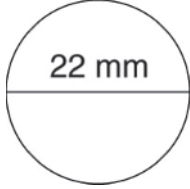
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8.



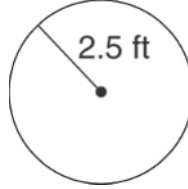
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9.



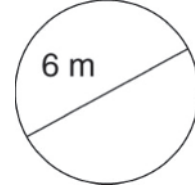
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10.



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11.



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