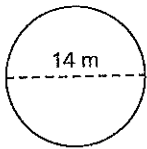


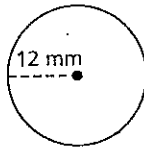
PRACTICE

Find the area of each circle to the nearest tenth, if necessary. Use 3.14 for π .

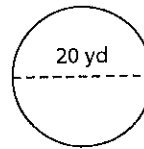
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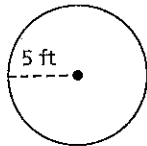
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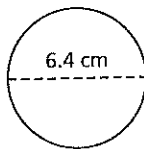
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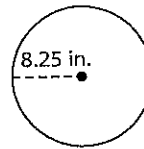
4.



5.



6.



7. A clock face has a radius of 8 inches. What is the area of the clock face? Round your answer to the nearest hundredth.

8. A DVD has a diameter of 12 centimeters. What is the area of the DVD? Round your answer to the nearest hundredth.

9. A company makes steel lids that have a diameter of 13 inches. What is the area of each lid? Round your answer to the nearest hundredth.

10. A circular garden has an area of 64π square yards. What is the circumference of the garden? Give your answer in terms of π .

11. **Reasoning** A small silver dollar pancake served at a restaurant has a circumference of 2π inches. A regular pancake has a circumference of 4π inches. Is the area of the regular pancake twice the area of the silver dollar pancake? Explain.

12. **Critical Thinking** Describe another way to find the area of a circle when given the circumference.

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