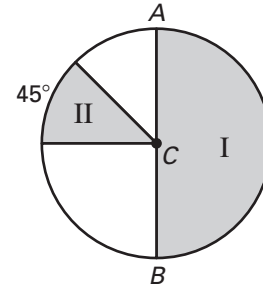


Practice A

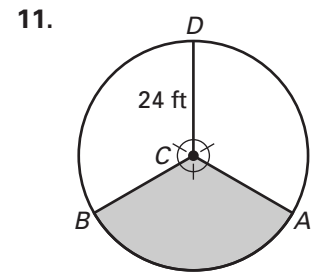
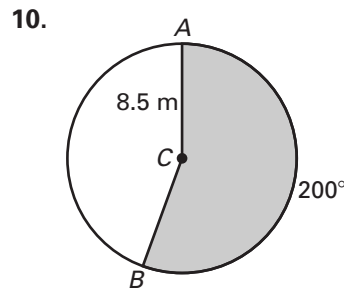
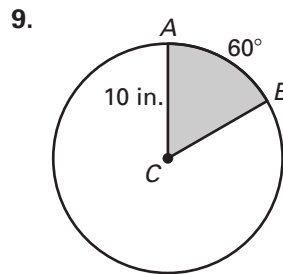
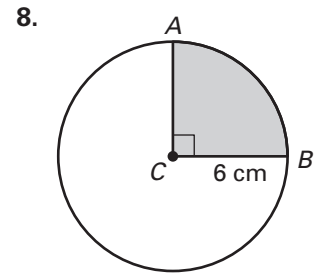
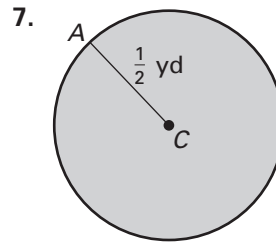
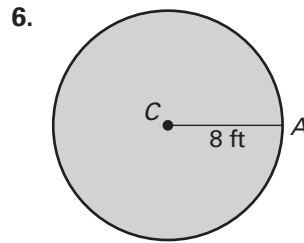
For use with pages 691–698

Match the measure with its value.

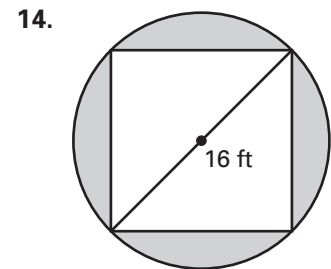
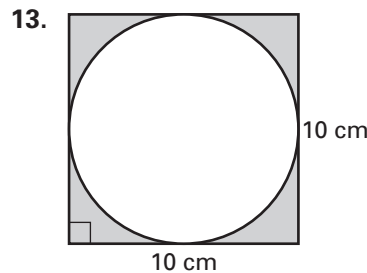
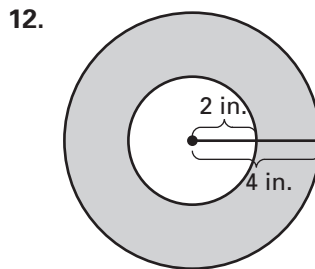
- | | |
|-----------------------------|-----------------------------------|
| 1. $m\widehat{AB}$ | A. 2π units ² |
| 2. Area $\odot C$ | B. 16π units ² |
| 3. Area of shaded region I | C. 6π units ² |
| 4. Area of shaded region II | D. 180° units ² |
| 5. Area of unshaded region | E. 8π units ² |



Find the area of the shaded region.



Find the area of the shaded region.



Determine the radius of the circle with the given area.

- | | | |
|---------------------------------|-----------------------------------|------------------------------|
| 15. $A = 25\pi$ cm ² | 16. $A = 144\pi$ in. ² | 17. $A = 48$ ft ² |
|---------------------------------|-----------------------------------|------------------------------|