Name _____ Class _____ Date _____

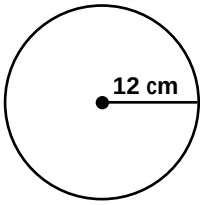
Practice 5-8

Example Exercises

Example 1

Find the area of each circle. Round your answer to the nearest tenth.

1.



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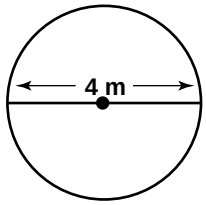

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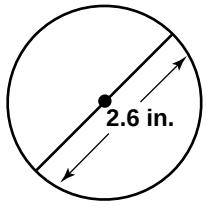


Find the area of each circle, given the radius *r* or the diameter *d*. Leave your answer in tems of π.

4. $r = 5$ in.

5. $r = 6$ cm

6. $d = 16$ in.

7. $d = 20$ cm

8. $r = \frac{1}{2}$ ft

9. $d = 2\frac{1}{2}$ ft

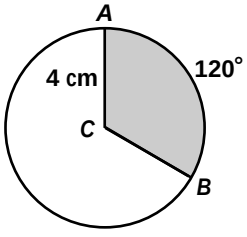
10. $r = 2.2$ m

11. $d = 0.1$ in.

Example 2

Find the area of each shaded sector. Leave your answers in terms of π.

12.



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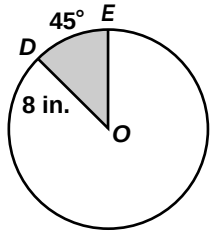

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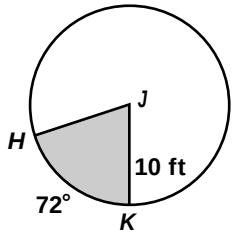
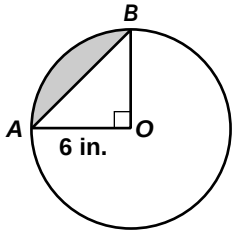


Example 3

Find the area of the shaded segment of each circle. Round your answer to the nearest tenth.

15.



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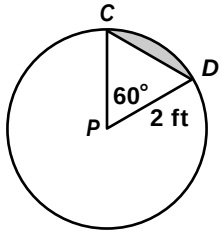

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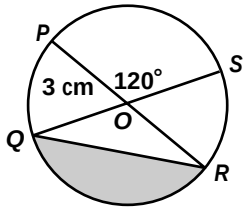

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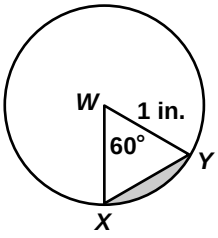

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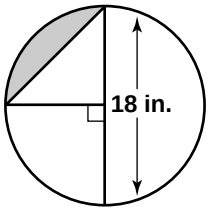

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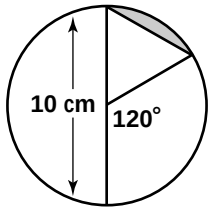

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