

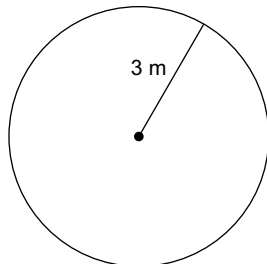
R 4-4 Arc Length and Sectors

Date _____ Period _____

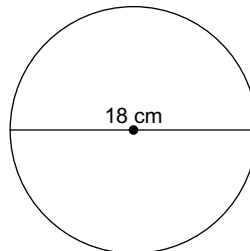
Find the CIRCUMFERENCE of each circle.

ANSWERS: IN TERMS OF PI

1)

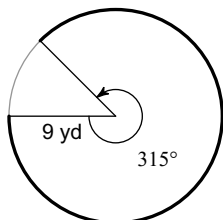


2)

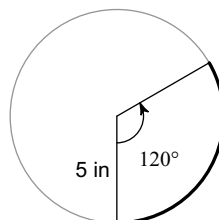


Find the length of each arc. Answer: IN TERMS OF PI.

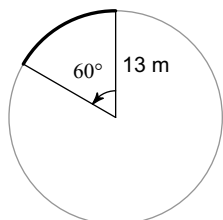
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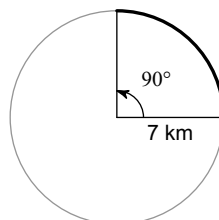
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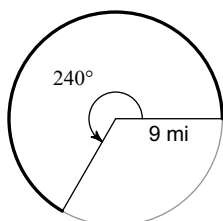
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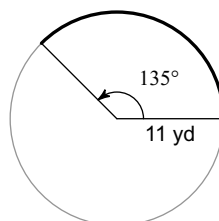
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7)

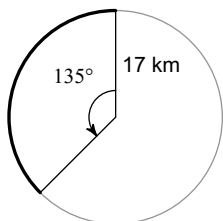


8)

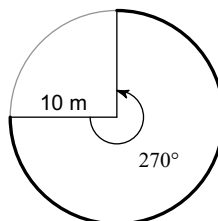


Find the length of each arc. Answer: ROUNDED TO NEAREST TENTH.

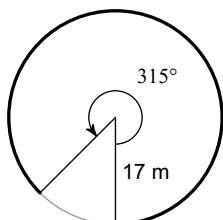
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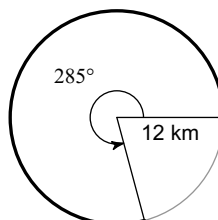
10)



11)

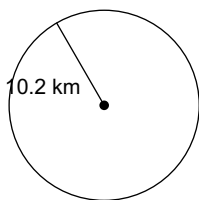


12)

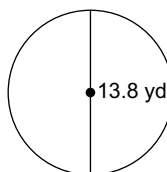


Find the AREA of each. Use your calculator's value of π . Round your answer to the nearest tenth.

13)

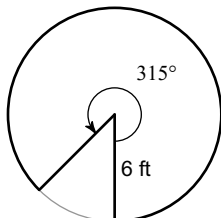


14)

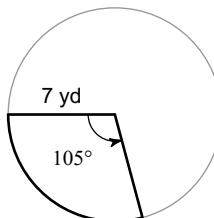


Find the AREA of each SECTOR. Answer: IN TERMS OF π

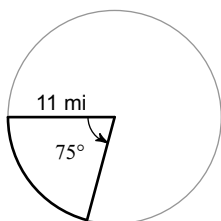
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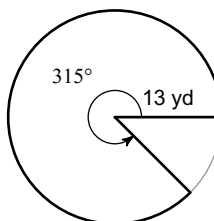
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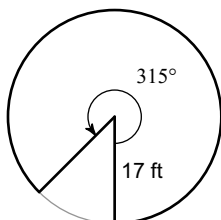
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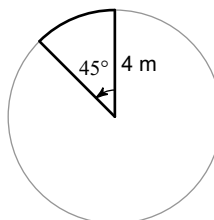
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19)

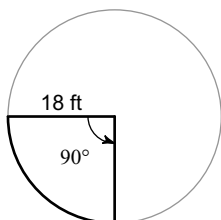


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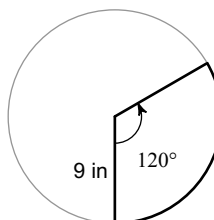


Find the AREA of each SECTOR. Round your answers to the nearest tenth.

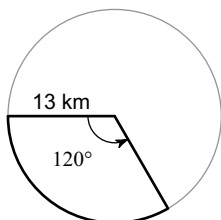
21)



22)



23)



24)

