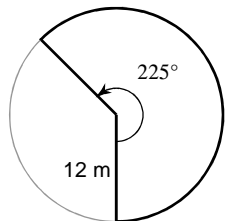


## Sector Areas

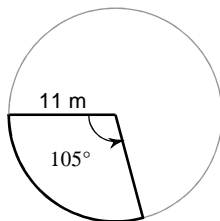
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**Find the area of each sector.**

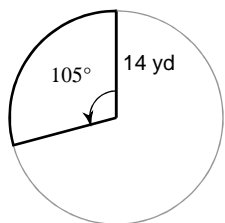
1)



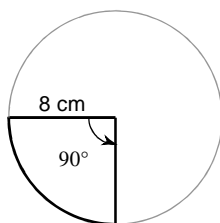
2)



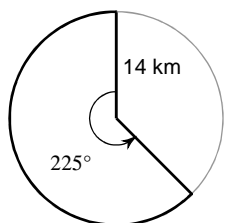
3)



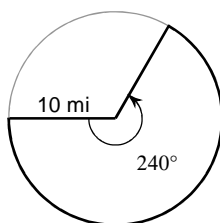
4)



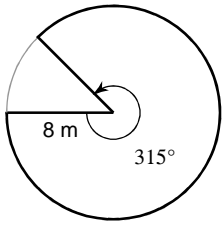
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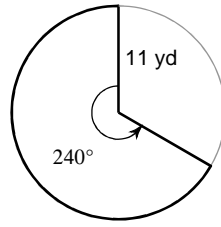
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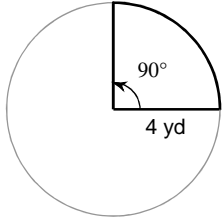
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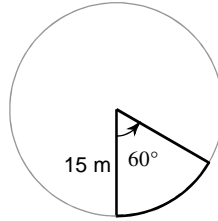
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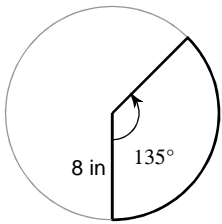
9)



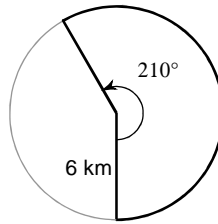
10)



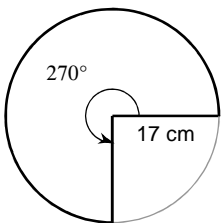
11)



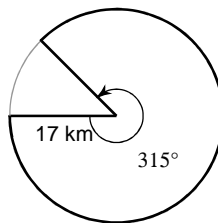
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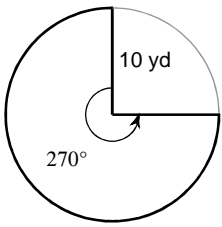
13)



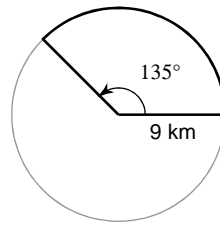
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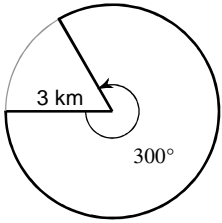
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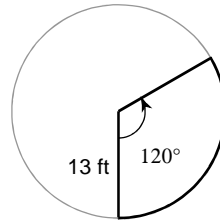
16)



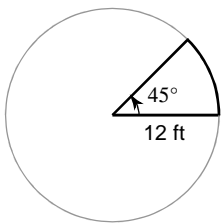
17)



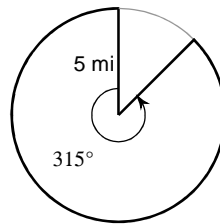
18)



19)



20)



## Answers to Sector Areas (ID: 1)

1)  $90\pi \text{ m}^2$

2)  $\frac{847\pi}{24} \text{ m}^2$

3)  $\frac{343\pi}{6} \text{ yd}^2$

4)  $16\pi \text{ cm}^2$

5)  $\frac{245\pi}{2} \text{ km}^2$

6)  $\frac{200\pi}{3} \text{ mi}^2$

7)  $56\pi \text{ m}^2$

8)  $\frac{242\pi}{3} \text{ yd}^2$

9)  $4\pi \text{ yd}^2$

10)  $\frac{75\pi}{2} \text{ m}^2$

11)  $24\pi \text{ in}^2$

12)  $21\pi \text{ km}^2$

13)  $\frac{867\pi}{4} \text{ cm}^2$

14)  $\frac{2023\pi}{8} \text{ km}^2$

15)  $75\pi \text{ yd}^2$

16)  $\frac{243\pi}{8} \text{ km}^2$

17)  $\frac{15\pi}{2} \text{ km}^2$

18)  $\frac{169\pi}{3} \text{ ft}^2$

19)  $18\pi \text{ ft}^2$

20)  $\frac{175\pi}{8} \text{ mi}^2$