

Sector Area Practice

Find the area of each sector.

1) $r = 14 \text{ m}, \theta = 150^\circ$

2) $r = 9 \text{ ft}, \theta = 300^\circ$

3) $r = 6 \text{ mi}, \theta = 300^\circ$

4) $r = 10 \text{ in}, \theta = 90^\circ$

Find the area of each sector. Round your answers to the nearest tenth.

5) $r = 8 \text{ mi}, \theta = 270^\circ$

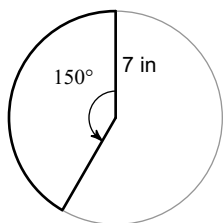
6) $r = 13 \text{ km}, \theta = 300^\circ$

7) $r = 7 \text{ cm}, \theta = 210^\circ$

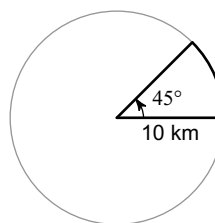
8) $r = 16 \text{ km}, \theta = 30^\circ$

Find the area of each sector.

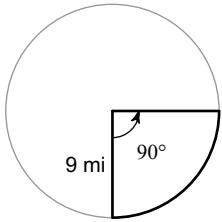
9)



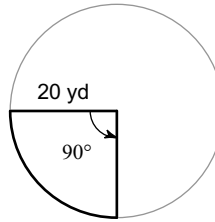
10)



11)

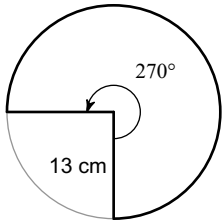


12)

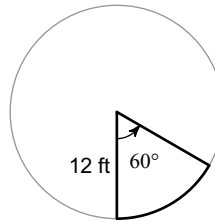


Find the area of each sector. Round your answers to the nearest tenth.

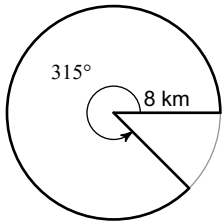
13)



14)



15)



16)

