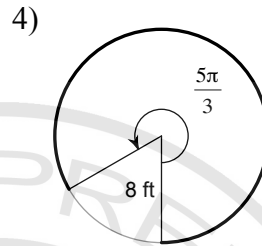
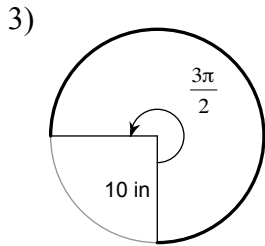
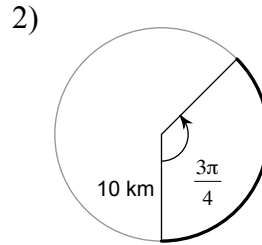
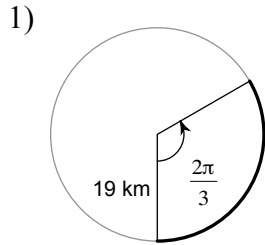
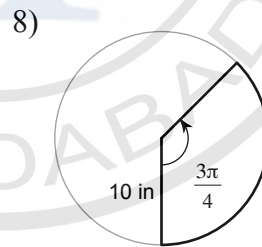
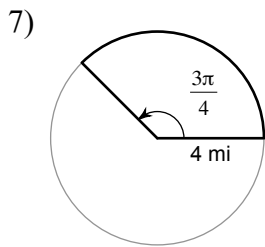
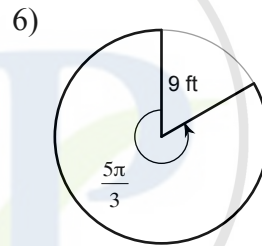
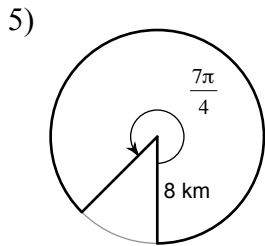


Assignment: Circular measure

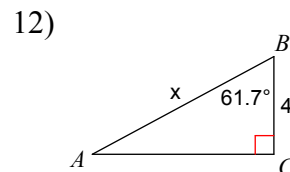
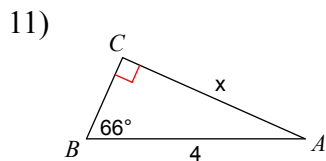
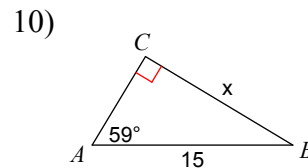
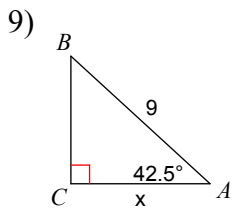
Find the length of each arc.



Find the area of each sector.



Find the measure of each side indicated. Round to the nearest tenth.



Answers to Assignment: Circular measure (ID: 1)

1) $\frac{38\pi}{3}$ km

5) 56π km²

9) 6.6

2) $\frac{15\pi}{2}$ km

6) $\frac{135\pi}{2}$ ft²

10) 12.9

3) 15π in

7) 6π mi²

11) 3.7

4) $\frac{40\pi}{3}$ ft

8) $\frac{75\pi}{2}$ in²

12) 8.4

