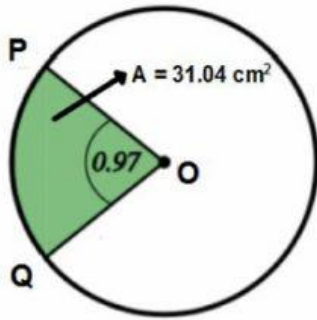


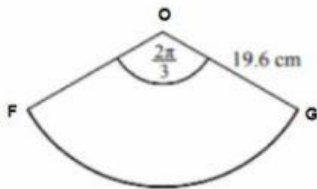
G11. Warming Up Activity 4**Multiple Choice**

Identify the choice that best completes the statement or answers the question.

1. Given that the area of sector POQ is 31.04cm^2 and angle POQ is 0.97rad .
Find the length PO.

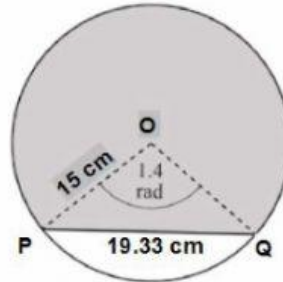


- a. 7 cm
b. 8 cm
c. 9 cm
d. 10 cm
2. Find the area of sector FOG.



- a. $89\pi\text{ cm}^2$
b. $128\pi\text{ cm}^2$
c. $130\pi\text{ cm}^2$
d. $196\pi\text{ cm}^2$

3. Find the perimeter of shaded region.



- a. 21 cm
b. 40.33 cm
c. 73.25 cm
d. 113.58 cm
4. Convert $\frac{11\pi}{20}$ to degree

- a. 11°
b. 99°
c. 20°
d. 220°

5. Convert 70° to radian, giving the answer in terms of π

- a. $\frac{7\pi}{10}$
b. $\frac{10\pi}{7}$
c. $\frac{18\pi}{7}$
d. $\frac{7\pi}{18}$