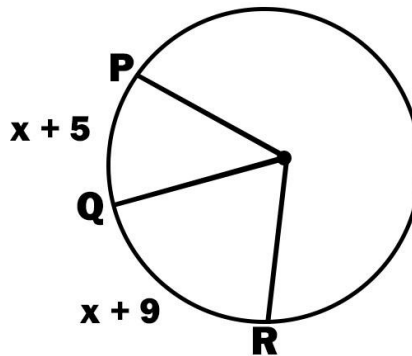


Direction: Select the letter of the correct answer for each question below.

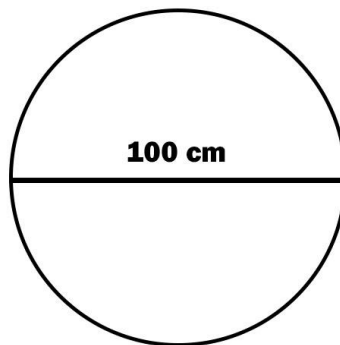
For item 1, refer to the figure below



1) If the measure of arc PR is 100° . Determine the value of x .

- (a) 66
- (b) 58
- (c) 43
- (d) 32

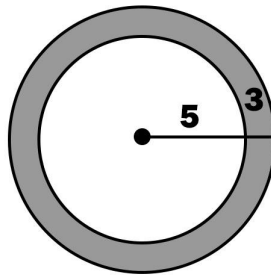
For item 2, refer to the given illustration below.



2) What is the circumference of the given circle?

- (a) 50π cm
- (b) 100π cm
- (c) 120π cm
- (d) 25π cm

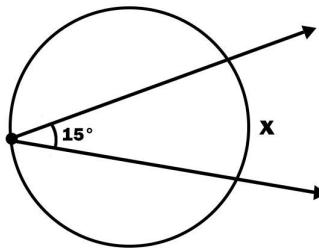
Refer to the figure below for item 3:



3) What is the area of the shaded region (Use $\pi = 3.14$)?

- (a) 68.32 cm^2
- (b) 122.46 cm^2
- (c) 154.88 cm^2
- (d) 180.54 cm^2

Refer to the figure below for item 4:





Circles

Practice Questions

4) What is the value of x ?

- (a) 15°
- (b) 30°
- (c) 45°
- (d) 60°

5) A circle has a diameter of 28 units. Determine the area of the circle.

- (a) 280π cm
- (b) 196π cm
- (c) 72π cm
- (d) 35 cm



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To God be the glory!