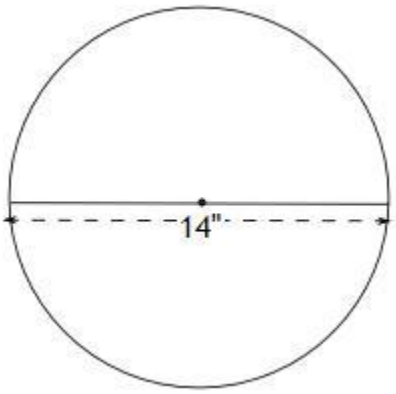
Question 1.



The circle has diameter 14 inches. What is its circumference?

Use $\frac{22}{7}$ as an approximation for π

A. 44 inches C. 88 inches

B. 50 inches D. 154 inches

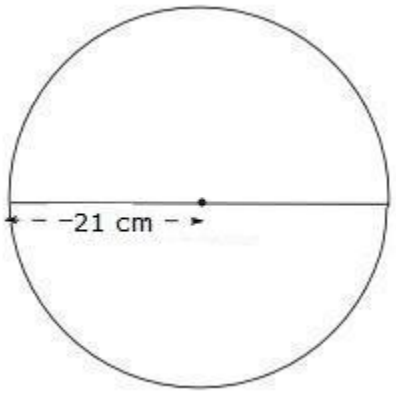
Notes:_____

_____

_____

_____

Qustion 2.



What is the circumference of the circle? Use $\frac{22}{7}$ as an approximation for π

A. 66 cm C. 198 cm

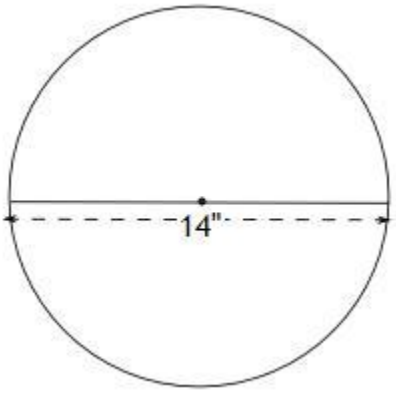
B. 132 cm D. 346.5 cm

Notes:_____

_____

_____

Question 3.



What is the area of the circle? Use $\frac{22}{7}$ as an approximation for π

A. 44 inches^2 C. 484 inches^2

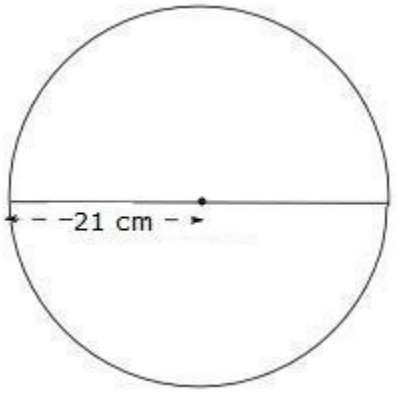
B. 154 inches^2 D. 516 inches^2

Notes:_____

_____

_____

Question 4.



What is the area of the circle? Use $\frac{22}{7}$ as an approximation for π

A. 132 cm^2 C. 1,386 cm^2

B. 346.5 cm^2 D. 5,544 cm^2

Notes:_____

_____

_____

Question 5.

A circular pond has a radius of 10 feet. What is the circumference of the pond? Use 3.14 as an approximation for π.

A. 314 feet C. 62.8 feet

B. 157 feet D. 31.4 feet

Notes:_____

_____

_____

_____

Question 6.

A circular table has diameter 1.4 m. What is the area of the top of the table? Use (22/7) as an approximation for π.

A. 15.4 m^2 C. 4.4 m^2

B. 6.16 m^2 D. 1.54 m^2

Notes:_____

_____

_____

_____

Question 7.

A circular garden has a radius of 21 m
The owner wants to put a plastic edge around the garden, so wants to know what is the circumference of the garden?

Use (22/7) as an approximation for π.

A. 66 m C. 346.5 m

B. 132 m D. 1,386 m

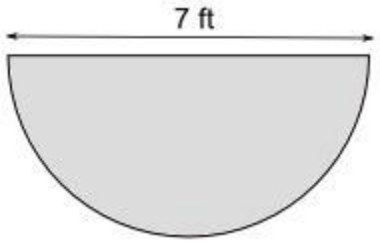
Notes:_____

_____

_____

_____

Question 8.



The diagram shows a semicircular carpet with diameter 7 ft. What is the area of the carpet?

Use (22/7) as an approximation for π.

A. 19.25 ft^2 C. 77 ft^2

B. 38.5 ft^2 D. 154 ft^2

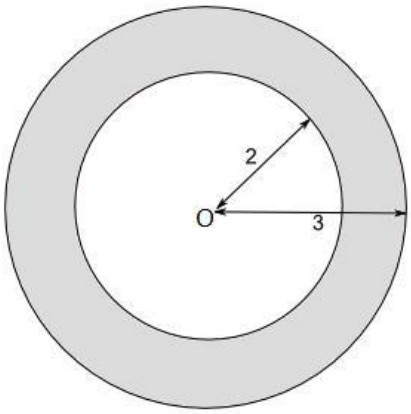
Notes:_____

_____

_____

_____

Question 9.



The diagram shows two circles with center O.
The radius of the outer circle is 3 units and the radius of the inner circle is 2 units.
What is the area of the shaded ring?

A. 4 π C. 9 π

B. 5 π D. 13 π

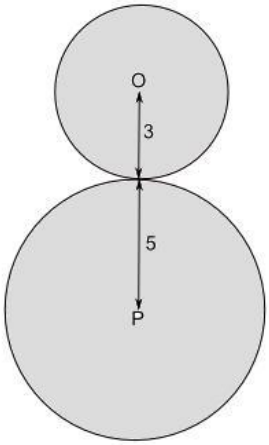
Notes:_____

_____

_____

_____

Question 10.



The diagram shows a logo design consisting of two circles joined together.
The top circle has radius 3 units and center O.
The bottom circle has radius 5 units and center P.
What is the area of the logo?

A. 9 π C. 25 π

B. 16 π D. 34 π

Notes:_____

_____

_____

_____