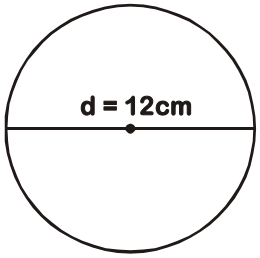
GEOMETRÍA

QUINTO DE PRIMARIA

Área del Círculo

Halla la longitud de las circunferencias y el área del círculo.

Longitud de la circunferencia

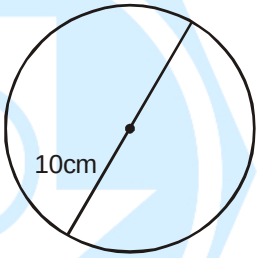


$L = d \times \pi$

$L = 12cm \times \pi$

$L = 12\pi$

`Área del círculo

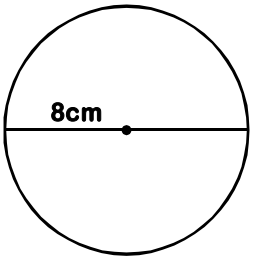


$A = \pi \times r^2$

A = _____ × _____

A = _____ × _____

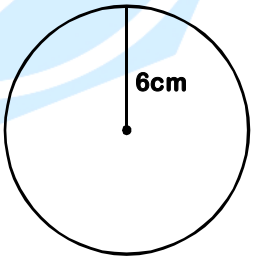
A = _____



$L = d \times \pi$

L = _____ × _____

L = _____

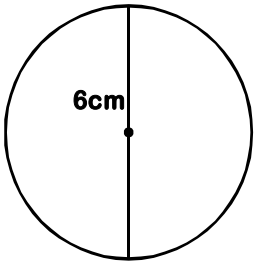


$A = \pi \times r^2$

A = _____

A = _____

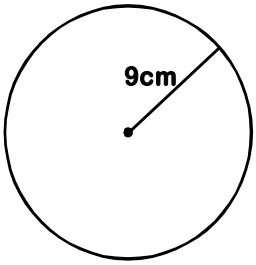
A = _____



$L = d \times \pi$

L = _____ × _____

L = _____

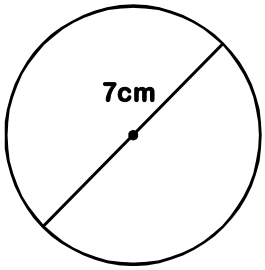


$A = \pi \times r^2$

A = _____

A = _____

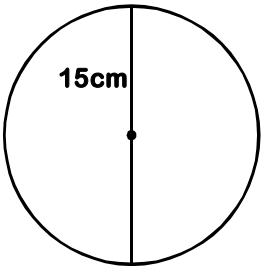
A = _____



L = _____

L = _____

L = _____

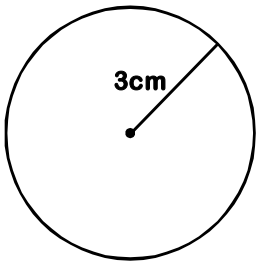


A = _____

A = _____

A = _____

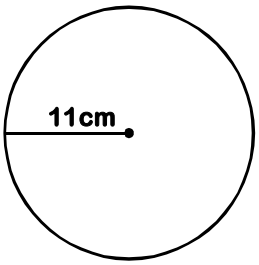
A = _____



L = _____

L = _____

L = _____



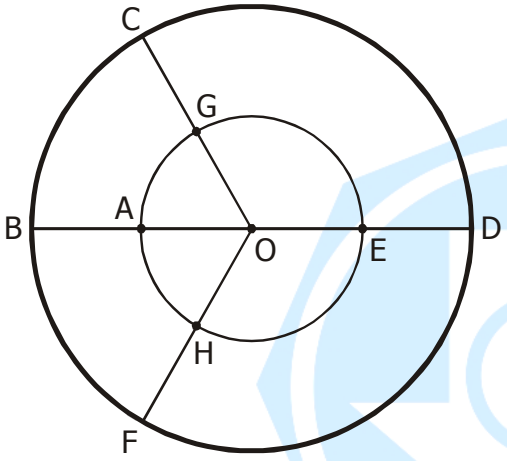
A = _____

A = _____

A = _____

A = _____

Observa el gráfico y completa las expresiones.



O : Centro de C_1 y C_2

C_1 : Circunferencia mayor
$r_1 = 7m$

C_2 : Circunferencia menor
$r_2 = 3m$

La medida de:

- $\overline{EO}$ = _____
- $\overline{OC}$ = _____
- $\overline{DE}$ = _____
- $\overline{DB}$ = _____
- $\overline{EA}$ = _____
- $\overline{CG}$ = _____
- $\overline{AB}$ = _____
- $\overline{HF}$ = _____
- $\overline{OF}$ = _____
- $\overline{HO}$ = _____
- $\overline{DA}$ = _____
- $\overline{GO}$ = _____

* Utilizando el valor de π = 3,14; determina la longitud de la circunferencia si:

r = 0,8m $\Rightarrow$ d = _____ y L= _____

r = _____ $\Rightarrow$ d = 2,6cm y L = _____