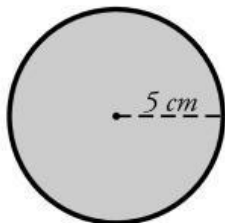


Name: \_\_\_\_\_

## Área de un círculo

Para encontrar el área de un círculo se usa la fórmula **pi x radius<sup>2</sup> = area**. Esta fórmula se escribe como  **$A = \pi r^2$** .



El círculo de la figura tiene un radio de 5 cm.  $r = 5$  cm

$$\pi \approx 3.14$$

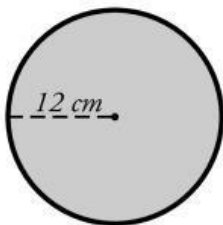
$$A = 3.14 \times (5 \text{ cm} \times 5 \text{ cm})$$

$$A = 3.14 \times 25 \text{ cm}^2$$

$$A = 78.50 \text{ cm}^2$$

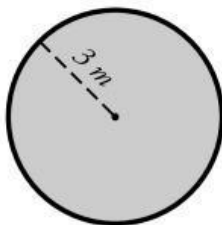
Encuentra el área de cada círculo. Use 3.14 para pi.

a.



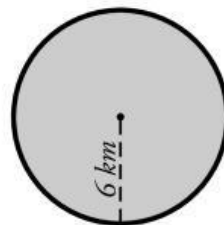
\_\_\_\_\_

b.



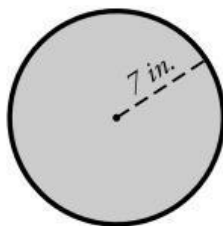
\_\_\_\_\_

c.



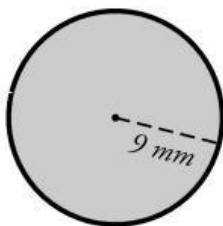
\_\_\_\_\_

d.



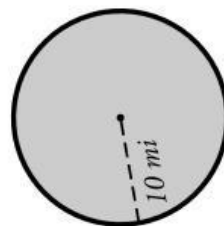
\_\_\_\_\_

e.



\_\_\_\_\_

f.



\_\_\_\_\_

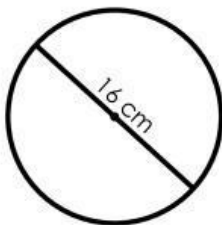
\_\_\_\_\_

Name: \_\_\_\_\_

## Área de un Círculo

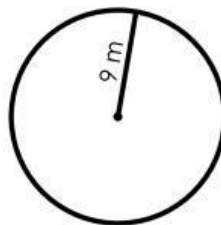
Encuentre el área de cada círculo. Use 3.14 para  $\pi$ .

a.



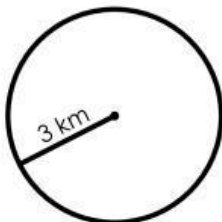
\_\_\_\_\_

b.



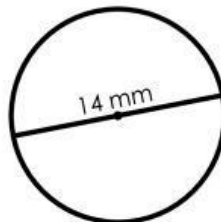
\_\_\_\_\_

c.



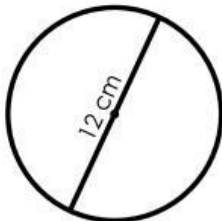
\_\_\_\_\_

d.



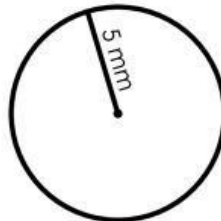
\_\_\_\_\_

e.



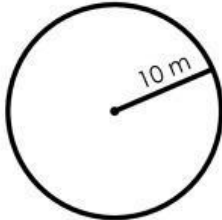
\_\_\_\_\_

f.



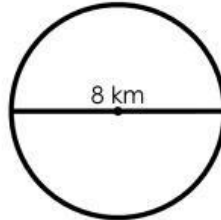
\_\_\_\_\_

g.



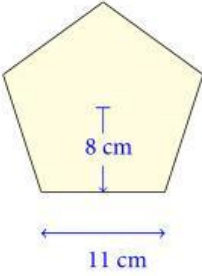
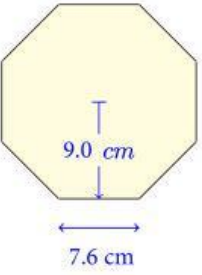
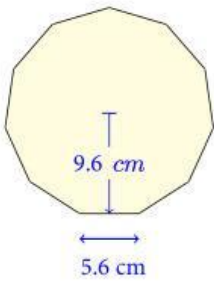
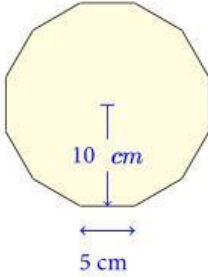
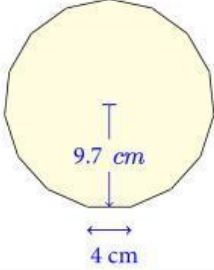
\_\_\_\_\_

h.



\_\_\_\_\_

Use la fórmula  $A = \frac{P \times a}{2}$  para encontrar el área de los siguientes polígonos.

| Figura                                                                              | Perímetro del polígono | Área del polígono |
|-------------------------------------------------------------------------------------|------------------------|-------------------|
|    |                        |                   |
|    |                        |                   |
|   |                        |                   |
|  |                        |                   |
|  |                        |                   |