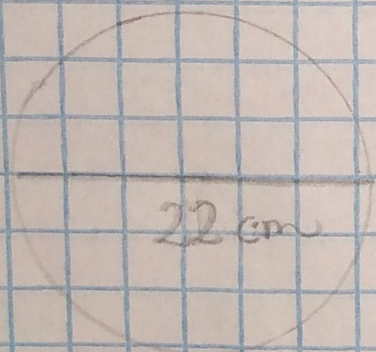


Área de un Círculo

El área es la medida de la superficie que abarca una figura.



Para hallar el área se utiliza la siguiente fórmula.

$$P\pi = 3.1416$$

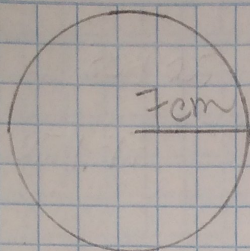
$$A = \pi \cdot r^2$$

$$A = 3.1416 \cdot 11^2$$

$$A = 3.1416 \cdot 121$$

$$A = 380.1336$$

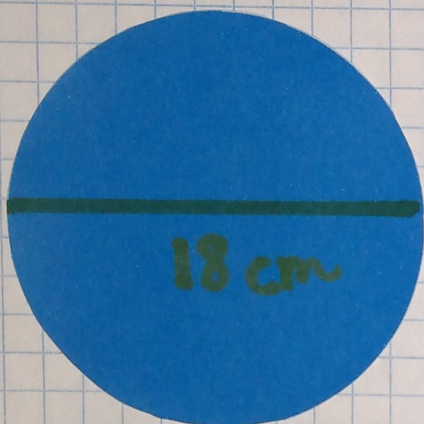
$$\underline{\underline{380.1336 \text{ cm}}}$$



$$\begin{aligned}A &= \pi \cdot r^2 \\A &= 3.1416 \cdot 7^2 \\A &= 3.1416 \cdot 49 \\A &= 153.9384\end{aligned}$$

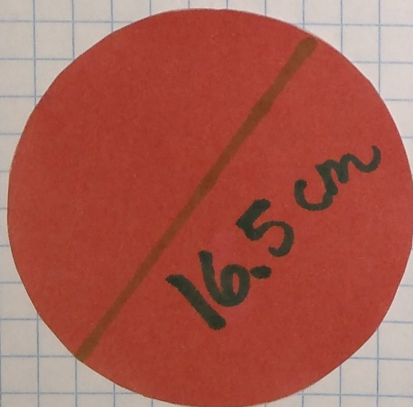
Temas: Áreas Circulares

Halle el área de los mismos



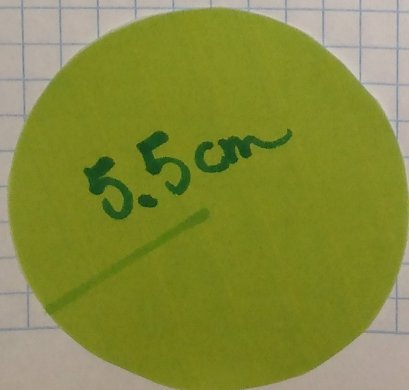
$$\begin{aligned}A &= \pi \cdot r^2 \\A &= 3.1416 \cdot 9^2 \\A &= 3.1416 \cdot 81 \\A &= 254.4696\end{aligned}$$

$$A = 254.47 \text{ cm}^2$$



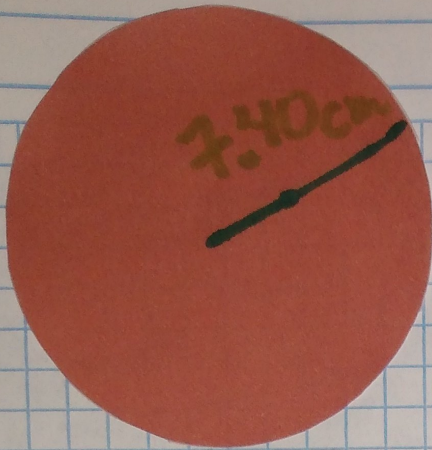
$$\begin{aligned}A &= \pi \cdot r^2 \\A &= 3.1416 \cdot 8.25^2 \\A &= 3.1416 \cdot 68.06 \\A &= 213.817296\end{aligned}$$

$$A = 213.82 \text{ cm}^2$$



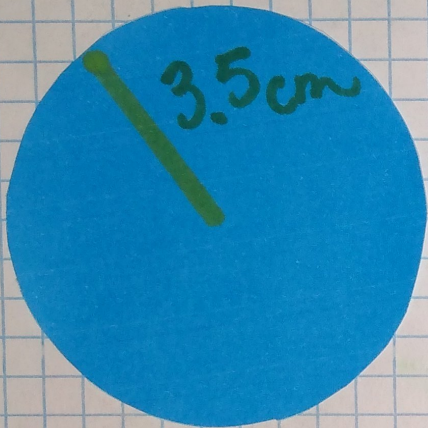
$$\begin{aligned}A &= \pi \cdot r^2 \\A &= 3.1416 \cdot 2.75^2 \\A &= 3.1416 \cdot 7.56 \\A &= 23.75\end{aligned}$$

$$A = 23.75 \text{ cm}^2$$



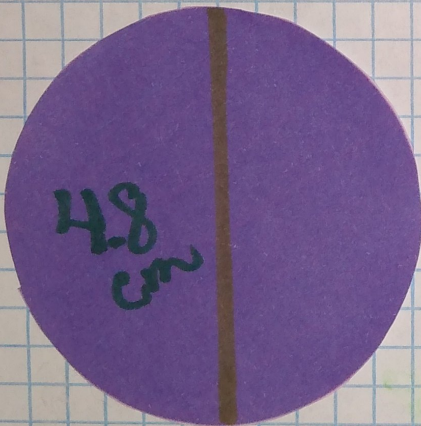
$$\begin{aligned}A &= \pi \cdot r^2 \\A &= 3.1416 \cdot 7.40^2 \\A &= 3.1416 \cdot 54.76 \\A &= 172.034016\end{aligned}$$

$$A = 172.03 \text{ cm}^2$$



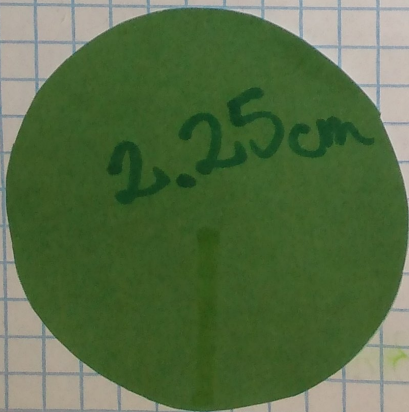
$$\begin{aligned}A &= \pi \cdot r^2 \\A &= 3.1416 \cdot 3.5^2 \\A &= 3.1416 \cdot 12.25 \\A &= 38.4846\end{aligned}$$

$$A = 38.48 \text{ cm}^2$$



$$\begin{aligned}A &= \pi \cdot r^2 \\A &= 3.1416 \cdot 4.8^2 \\A &= 3.1416 \cdot 23.04 \\A &= 72.57616\end{aligned}$$

$$A = 72.58 \text{ cm}^2$$



$$\begin{aligned}A &= \pi \cdot r^2 \\A &= 3.1416 \cdot 2.25^2 \\A &= 3.1416 \cdot 5.06 \\A &= 15.896496\end{aligned}$$

$$A = 15.90 \text{ cm}^2$$