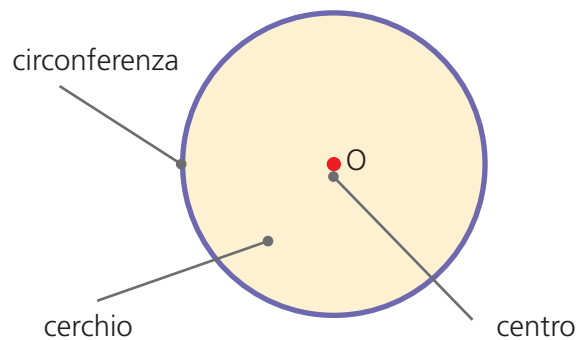
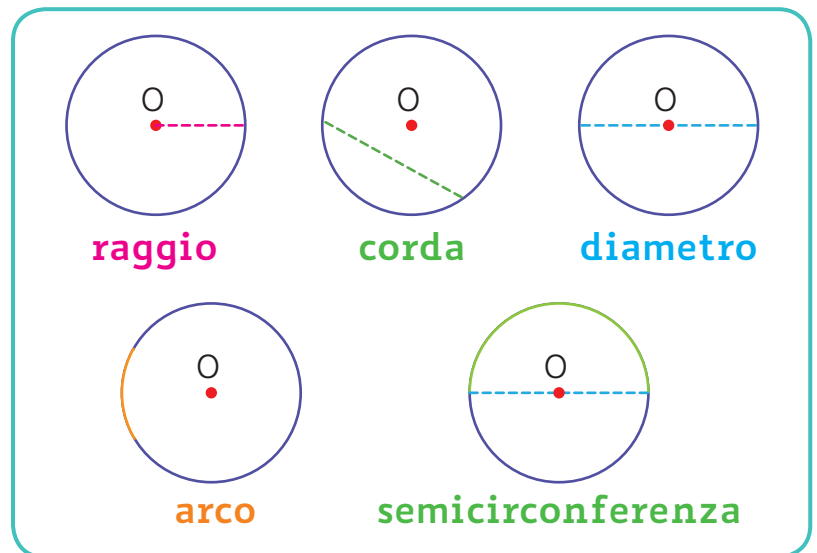


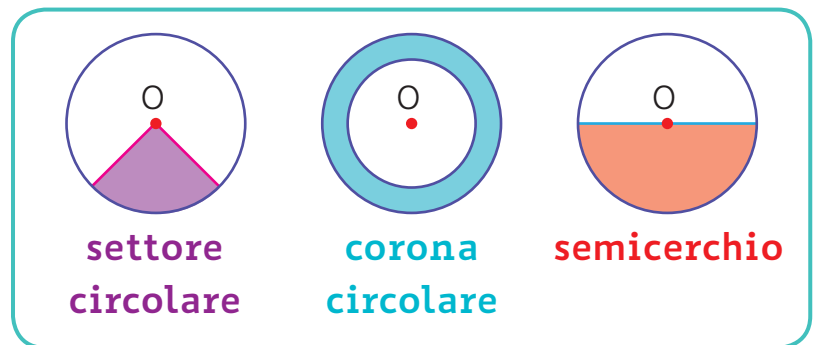
# CERCHIO E CIRCONFERENZA



## ELEMENTI DELLA CIRCONFERENZA



## ELEMENTI DEL CERCHIO



## PI greco

Numero **fisso** che indica il rapporto tra circonferenza e diametro

$$\pi = 3,14$$

## FORMULE DELLA CIRCONFERENZA

$$\begin{aligned} \text{circonferenza} &= \text{diametro} \times 3,14 \rightarrow C = d \times 3,14 \\ \text{circonferenza} &= \text{raggio} \times 6,28 \rightarrow C = r \times 6,28 \\ \text{diametro} &= \text{circonferenza} : 3,14 \rightarrow d = C : 3,14 \\ \text{raggio} &= \text{circonferenza} : 6,28 \rightarrow r = C : 6,28 \\ A_{\text{cerchio}} &= r \times r \times 3,14 \end{aligned}$$