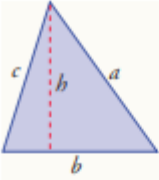
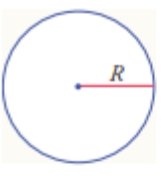
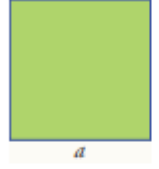
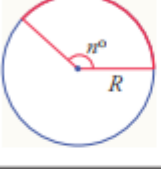
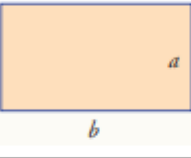
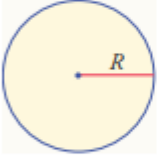
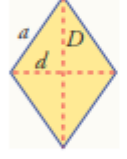
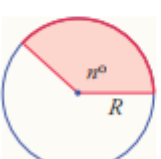
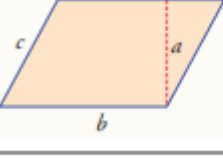
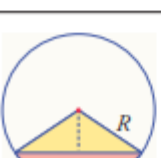
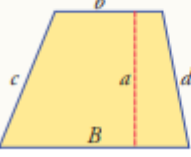
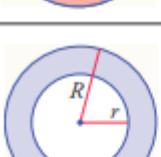
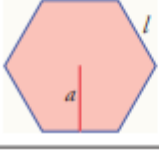
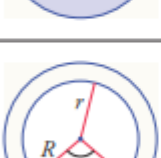
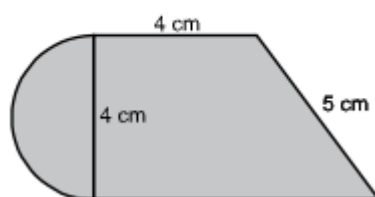


## TEMA 8: GEOMETRÍA EN EL PLANO: Áreas y perímetros

|                  |                                                                                     |                                                                         |                   |                                                                                     |                                                                                  |
|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Triángulo        |    | $P = a + b + c$<br>$A = \frac{b \cdot h}{2}$                            | Circunferencia    |    | $L = 2\pi R$                                                                     |
| Cuadrado         |    | $P = 4a$<br>$A = a^2$                                                   | Arco              |    | $L_{\text{Arco}} = \frac{2\pi R}{360^\circ} \cdot n^\circ$                       |
| Rectángulo       |    | $P = 2(b + a)$<br>$A = b \cdot a$                                       | Círculo           |    | $A = \pi R^2$                                                                    |
| Rombo            |    | $P = 4a$<br>$A = \frac{D \cdot d}{2}$                                   | Sector circular   |    | $A_{\text{Sector}} = \frac{\pi R^2}{360^\circ} \cdot n^\circ$                    |
| Romboide         |   | $P = 2(b + c)$<br>$A = b \cdot a$                                       | Segmento circular |   | $A_{\text{Segmento}} = A_{\text{Sector}} - A_{\text{Triángulo}}$                 |
| Trapezio         |  | $P = B + c + b + d$<br>$A = \frac{B + b}{2} \cdot a$                    | Corona circular   |  | $A_{\text{Corona}} = \pi (R^2 - r^2)$                                            |
| Polígono regular |  | $P = nl$<br>$n = n^\circ \text{ de lados}$<br>$A = \frac{P \cdot a}{2}$ | Trapezio circular |  | $A_{\text{Trapezio circular}} = \frac{\pi (R^2 - r^2)}{360^\circ} \cdot n^\circ$ |

1.

Halla el área de la siguiente figura:



2.

Halla el área de la siguiente figura:

