

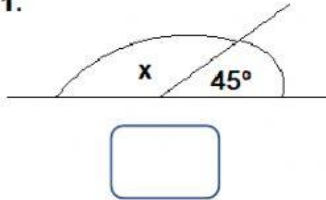
## Guía interactiva

### Ángulos

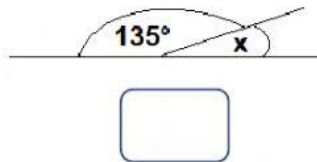
#### Ángulos adyacentes suplementarios

Encuentra el valor del ángulo incógnito.

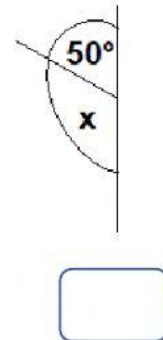
1.



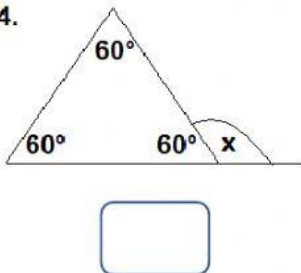
2.



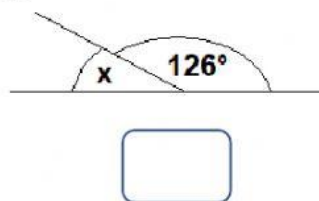
3.



4.



5.

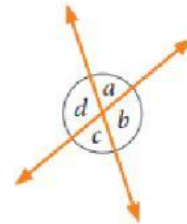


#### Ángulos opuestos por el vértice

1. Identifica si los ángulos son adyacentes u opuestos por el vértice. Completa las oraciones.

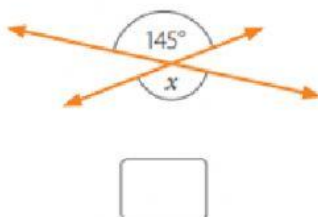
Los ángulos que miden:

- a.  $a$  y  $b$  son \_\_\_\_\_
- b.  $b$  y  $d$  son \_\_\_\_\_
- c.  $a$  y  $d$  son \_\_\_\_\_
- d.  $c$  y  $b$  son \_\_\_\_\_

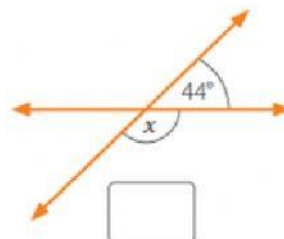


2. Determina el valor de  $x$ .

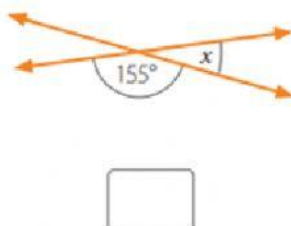
a.



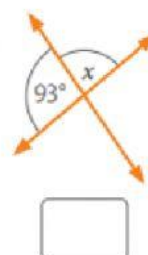
c.



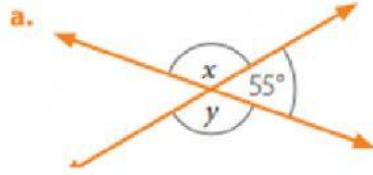
b.



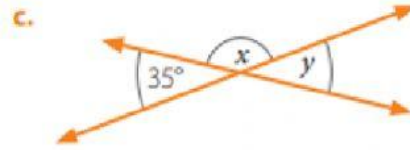
d.



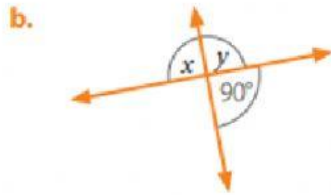
3. Determina  $x + y$ .



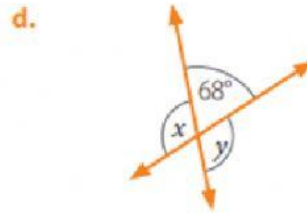
$x = \square$   $y = \square$



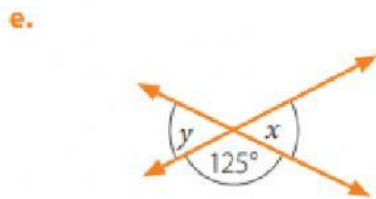
$x = \square$   $y = \square$



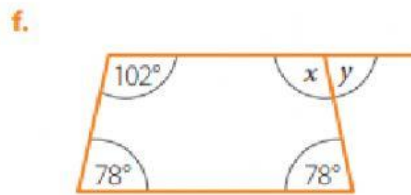
$x = \square$   $y = \square$



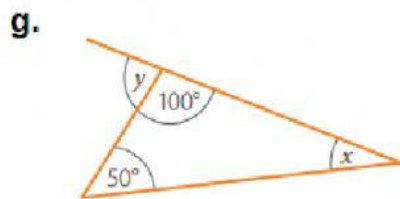
$x = \square$   $y = \square$



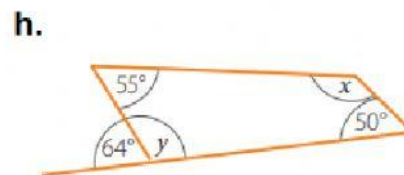
$x = \square$   $y = \square$



$x = \square$   $y = \square$

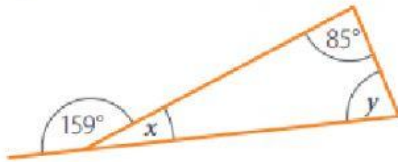


$x = \square$   $y = \square$



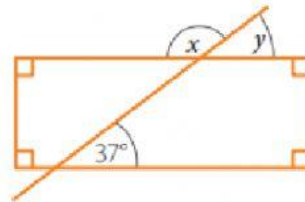
$x = \square$   $y = \square$

i.



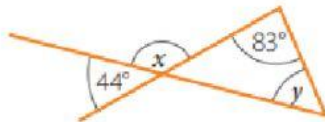
$x = \square$     $y = \square$

j.



$x = \square$     $y = \square$

k.



$x = \square$     $y = \square$

l.

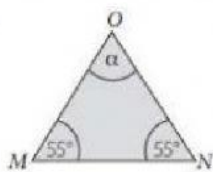


$x = \square$     $y = \square$

### Ángulos interiores de un triángulo

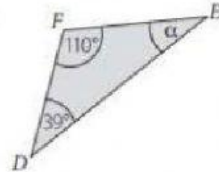
Calcula la medida del ángulo pedido en cada caso.

a.



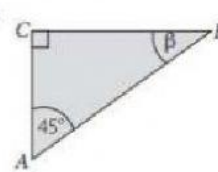
$\alpha = \square$

c.



$\alpha = \square$

e.

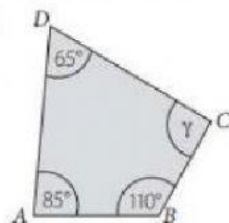


$\beta = \square$

### Ángulos interiores de un cuadrilátero

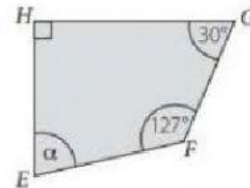
1. Calcula las medidas de los ángulos que faltan en cada cuadrilátero.

a.



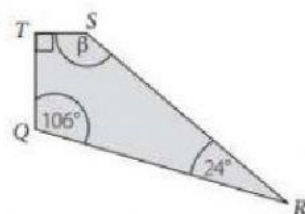
$\gamma = \square$

c.



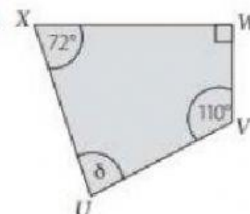
$\alpha = \square$

b.



$\beta = \square$

d.



$\delta = \square$