

# OPERACIONES CON CANTIDADES DE TIEMPO Y MEDIDA DE ÁNGULOS

1. Calcula.

$$3 \text{ h } 25 \text{ min } 52 \text{ s} + 4 \text{ h } 37 \text{ min } 20 \text{ s} = \quad \text{h} \quad \text{min} \quad \text{s}$$

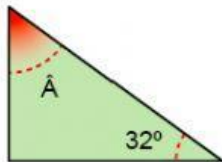
$$8 \text{ h } 6 \text{ min } 15 \text{ s} - 2 \text{ h } 30 \text{ min } 27 \text{ s} = \quad \text{h} \quad \text{min} \quad \text{s}$$

$$(5 \text{ h } 23 \text{ min } 13 \text{ s}) \times 5 = \quad \text{h} \quad \text{min} \quad \text{s}$$

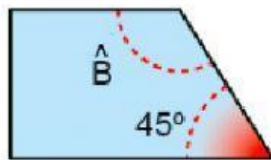
2. Halla el valor del ángulo.

Recuerda que:

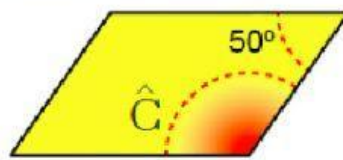
- La suma de los ángulos en un triángulo es de  $180^\circ$ .
- La suma de los ángulos en un cuadrilátero es de  $360^\circ$ .



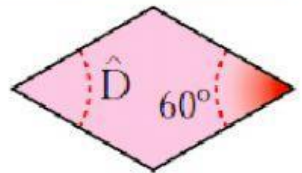
$$\hat{A} = \boxed{\phantom{00}}^\circ$$



$$\hat{B} = \boxed{\phantom{00}}^\circ$$

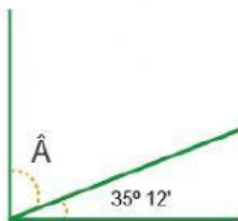


$$\hat{C} = \boxed{\phantom{00}}^\circ$$

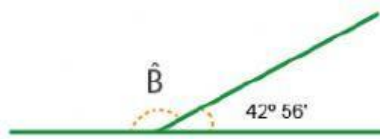


$$\hat{D} = \boxed{\phantom{00}}^\circ$$

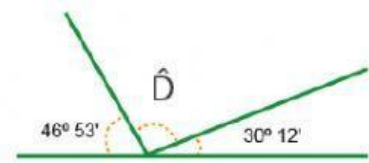
3. Averigua el valor de los siguientes ángulos:



$$\hat{A} = \boxed{\phantom{00}}^\circ \boxed{\phantom{00}}'$$

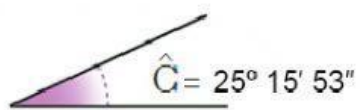
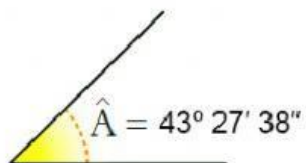


$$\hat{B} = \boxed{\phantom{00}}^\circ \boxed{\phantom{00}}'$$

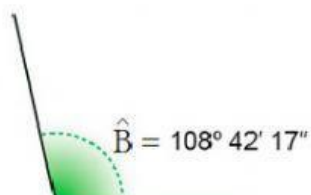
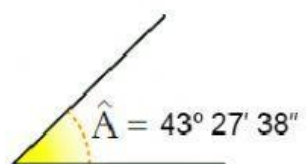


$$\hat{D} = \boxed{\phantom{00}}^\circ \boxed{\phantom{00}}'$$

4. Realiza las operaciones que se indican.



$$\hat{A} + \hat{C} = \boxed{\phantom{00}}^\circ \boxed{\phantom{00}}' \boxed{\phantom{00}}''$$



$$\hat{B} - \hat{A} = \boxed{\phantom{00}}^\circ \boxed{\phantom{00}}' \boxed{\phantom{00}}''$$

5. Completa la tabla.

Ángulo	Complementario	Suplementario
$23^\circ$	$^\circ$	$^\circ$
$^\circ$	$40^\circ$	$^\circ$
$^\circ$	$^\circ$	$120^\circ$