

# OPERACIONES CON CANTIDADES DE TIEMPO Y MEDIDA DE ÁNGULOS

1. Calcula.

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

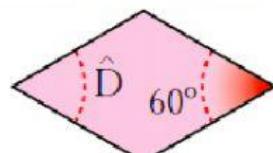
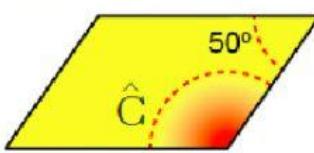
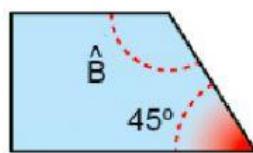
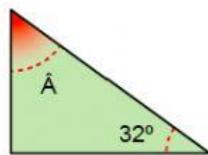
$$8 \text{ h } 6 \text{ min } 15 \text{ s} - 2 \text{ h } 30 \text{ min } 27 \text{ s} = \quad \text{h} \quad \text{min} \quad \text{s}$$

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

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  $360^\circ$ .



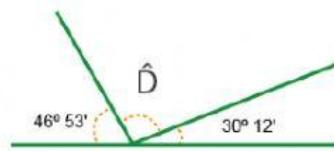
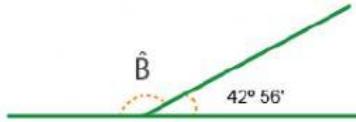
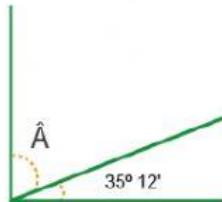
$$\hat{A} = \boxed{\phantom{00}}^\circ$$

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

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

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

3. Averigua el valor de los siguientes ángulos:

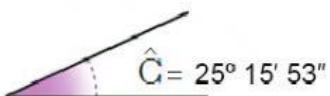
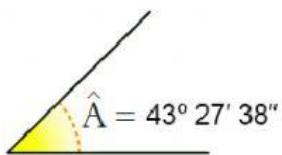


$$\hat{A} = \boxed{\phantom{00}}^\circ \boxed{\phantom{00}}'$$

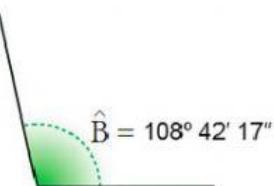
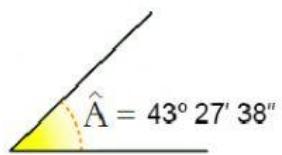
$$\hat{B} = \boxed{\phantom{00}}^\circ \boxed{\phantom{00}}'$$

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

4. Realiza las operaciones que se indican.



$$\hat{A} + \hat{C} = \boxed{\phantom{0}}^\circ \boxed{\phantom{0}}' \boxed{\phantom{0}}''$$



$$\hat{B} - \hat{A} = \boxed{\phantom{0}}^\circ \boxed{\phantom{0}}' \boxed{\phantom{0}}''$$

5. Completa la tabla.

| Ángulo     | Complementario | Suplementario |
|------------|----------------|---------------|
| $23^\circ$ | $0$            | $0$           |
| $0$        | $40^\circ$     | $0$           |
| $0$        | $0$            | $120^\circ$   |