

**EXAMEN MATEMÁTICAS**  
**PERÍMETROS Y ÁREAS DE CUADRILÁTEROS Y TRIÁNGULOS**

1. Relaciona cada área y perímetro con su figura

$$P = 2 \times \text{base} + 2 \times \text{altura}$$

CUADRADO

$$A = \frac{b+b}{2} \times h$$

$$P = 4 \times \text{lado}$$

RECTÁNGULO

$$A = l \times l$$

$$P = a + b + c$$

TRIÁNGULO

$$A = \frac{b \times h}{2}$$

$$P = 4 \times \text{lado}$$

TRAPECIO

$$A = b \times h$$

$$P = a + b + c + d$$

ROMBO

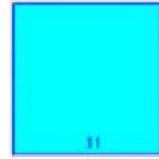
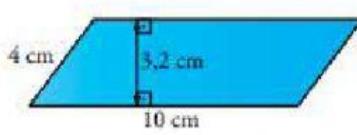
$$A = \frac{d \times d}{2}$$

$$P = 2 \times \text{base} + 2 \times \text{lados}$$

ROMBOIDE

$$A = b \times h$$

2. Halla el área y el perímetro de los siguientes polígonos:



$$A = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{cm}^2$$

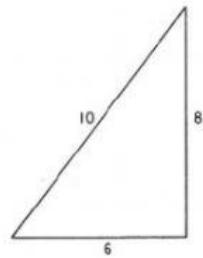
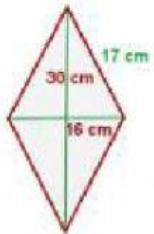
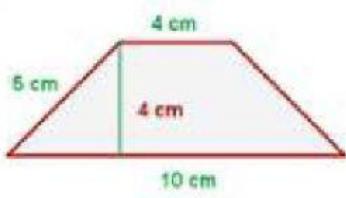
$$A = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{cm}^2$$

$$A = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{cm}^2$$

$$P = 2 \times \underline{\quad} + 2 \times \underline{\quad} = \underline{\quad} \text{cm}$$

$$P = 2 \times \underline{\quad} + 2 \times \underline{\quad} = \underline{\quad} \text{cm}$$

$$P = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{cm}$$



$$A = \frac{+}{2} x = \text{cm}^2$$

$$A = \frac{x}{2} = \text{cm}^2$$

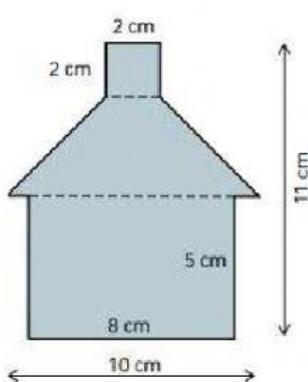
$$A = \frac{x}{2} = \text{cm}^2$$

$$P = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \text{cm}$$

$$P = \underline{\quad} \times \underline{\quad} = \text{cm}$$

$$P = \text{cm}$$

3. Halla las áreas que se te indican

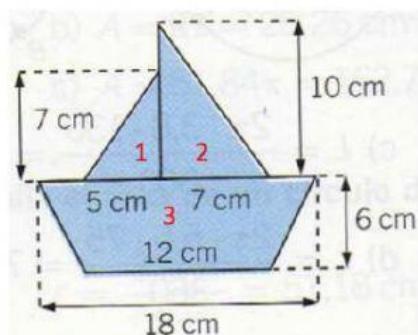


- Área del cuadrado =

- Área del trapecio =

- Área del rectángulo =

- Área de la figura =



- Área figura 1 =    cm<sup>2</sup>

- Área figura 2 =    cm<sup>2</sup>

- Área figura 3 =    cm<sup>2</sup>

- Área TOTAL =    cm<sup>2</sup>