

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

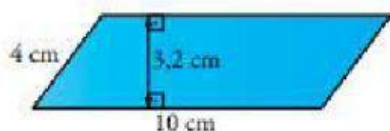
$$A = \frac{D \times d}{2}$$

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

ROMBOIDE

$$A = b \times h$$

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



$$A = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ cm}^2$$

$$P = 2 \times \underline{\hspace{1cm}} + 2 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ cm}$$



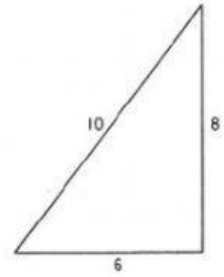
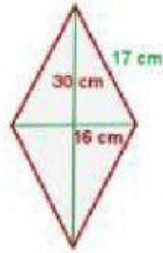
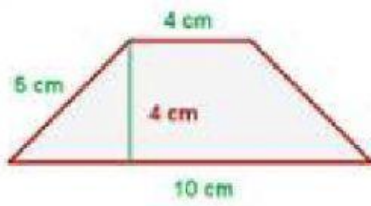
$$A = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ cm}^2$$

$$P = 2 \times \underline{\hspace{1cm}} + 2 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ cm}$$



$$A = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ cm}^2$$

$$P = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ cm}$$



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

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

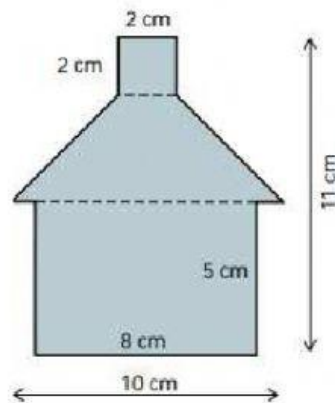
$$A = \frac{x}{2} = \text{ cm}^2$$

$$P = _ + _ + _ + _ = \text{ cm}$$

$$P = _ x _ = \text{ cm}$$

$$P = \text{ cm}$$

3. Halla las áreas que se te indican

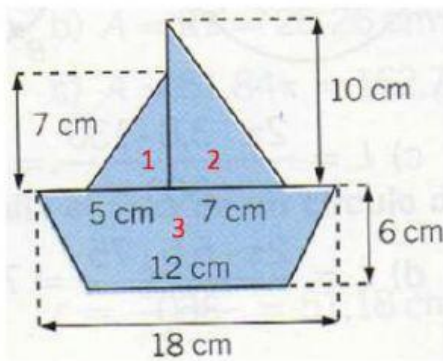


· Área del cuadrado =

· Área del trapecio =

· Área del rectángulo =

· Área de la figura =



- Área figura 1 = ____ cm²

- Área figura 2 = ____ cm²

- Área figura 3 = ____ cm²

- Área TOTAL = ____ cm²