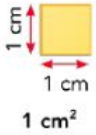
# LAS ÁREAS

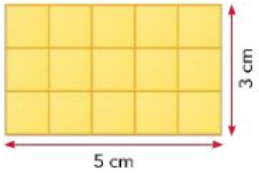
Vídeo: https://www.youtube.com/watch?v=z04JhwYoZmU

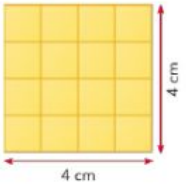
## ÁREAS DE CUADRADOS Y DEL RECTÁNGULOS

Para medir superficies podemos utilizar, como unidad, el centímetro cuadrado.




1 cm²

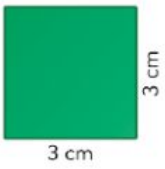


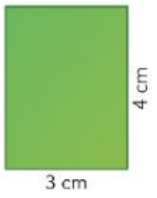

| Área del rectángulo: | Área del cuadrado: |
|---|---|
| 5 × 3 = 15 unidades → 15 cm² | 4 × 4 = 16 unidades → 16 cm² |
| Área del rectángulo = | Área del cuadrado = |
| base × altura | lado × lado |

Vídeo: https://www.youtube.com/watch?v=142jaFsLZlQ

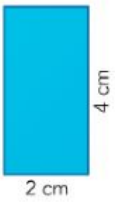
**1.- Calcula el área de cada figura:**



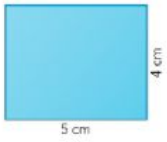

**A=** cm²



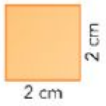

**A=** cm²



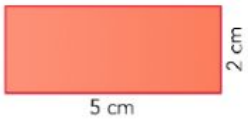

**A=** cm²




**A=** cm²

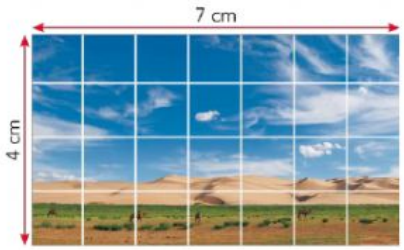



**A=** cm²



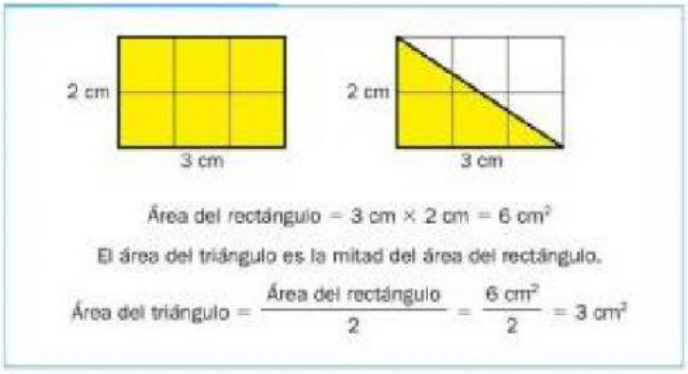

**A=** cm²

**2.- Calcula el área de la fotografía:**



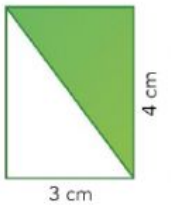

El área es ☐ $cm^2$.

## ÁREA DE TRIÁNGULOS

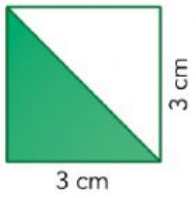



Vídeo: https://www.youtube.com/watch?v=z_eSCX2tOyw

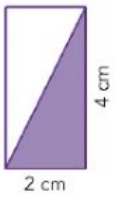
**3.- Calcula el área de estos triángulos:**



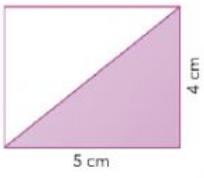

A = ☐ $cm^2$



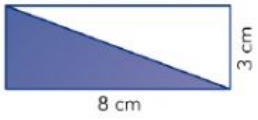

A = ☐ $cm^2$



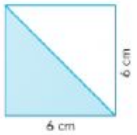

A = ☐ $cm^2$




A = ☐ $cm^2$




A = ☐ $cm^2$




A = ☐ $cm^2$

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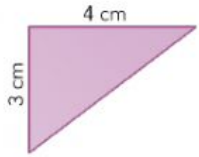
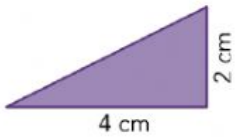



A = ☐ cm²  A = ☐ cm²

**4.-** El perímetro de un cuadrado es de 12 cm.

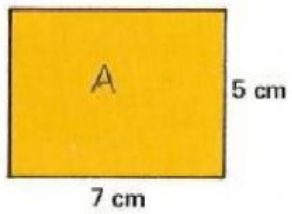
- ¿Cuánto mide un lado?

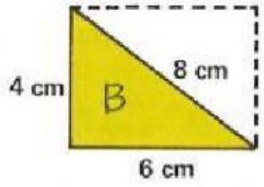
  Un lado mide ☐ cm.

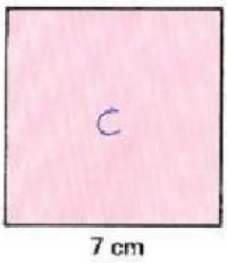
- ¿Cuál es el área del cuadrado?

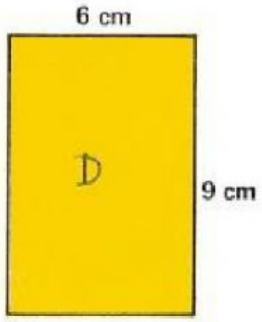
  El área es ☐ cm².

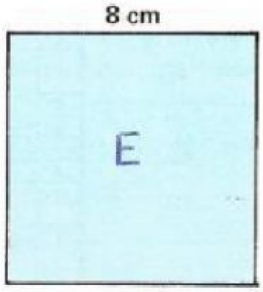
**5.-** Calcula el perímetro y el área de las siguientes figuras y completa la tabla.

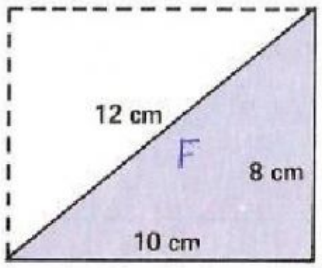


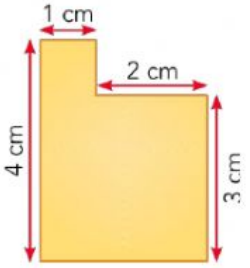



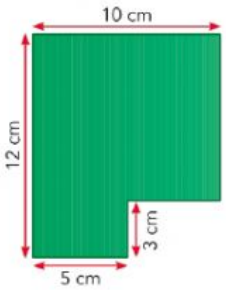

| | A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| **Perímetro** | cm | cm | cm | cm | cm | cm |
| **Área** | cm² | cm² | cm² | cm² | cm² | cm² |

**6.-** Deduce las longitudes de los lados que faltan y calcula el perímetro y el área de cada figura:



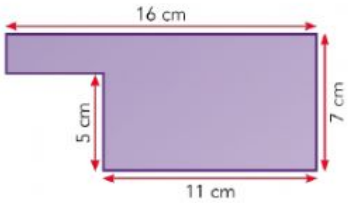

Perímetro = ☐ cm

Área = ☐ $cm^2$




Perímetro = ☐ cm

Área = ☐ $cm^2$




Perímetro = ☐ cm

Área = ☐ $cm^2$

**PISTA**: Para calcular el perímetro, en cada figura falta la medida de dos lados que tenéis que deducir vosotros. Y para calcular el área tenéis que dividir la figura en dos trozos para que os queden cuadrado o rectángulos, calculáis el área de los dos trozos y los sumáis.